

**Fórmulas estructurales de minerales analizados por microsonda
electrónica en rocas graníticas**

Tabla 1: Análisis representativos de feldspatos de precursores biotítico-anfibólicos.

| Muestra | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Análisis | 322 | 328 | 329 | 330 | 336 | 337 | 338 | 339 | 340 | 341 | 345 | 346 | 347 | 349 | 350 |
| SiO₂ | 57.22 | 59.20 | 60.44 | 60.08 | 59.83 | 58.92 | 58.50 | 58.71 | 60.47 | 59.60 | 58.70 | 57.98 | 59.87 | 58.38 | 58.78 |
| TiO₂ | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 |
| NiO | 0.01 | 0.00 | 0.07 | 0.00 | 0.04 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.08 |
| Al₂O₃ | 27.44 | 25.66 | 25.20 | 25.68 | 25.60 | 26.12 | 25.76 | 25.84 | 24.95 | 25.92 | 25.97 | 26.71 | 25.42 | 26.41 | 25.83 |
| Cr₂O₃ | 0.01 | 0.04 | 0.06 | 0.00 | 0.00 | 0.07 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 |
| FeOt | 0.02 | 0.02 | 0.01 | 0.03 | 0.08 | 0.03 | 0.07 | 0.04 | 0.00 | 0.00 | 0.06 | 0.04 | 0.14 | 0.00 | 0.12 |
| MnO | 0.00 | 0.07 | 0.07 | 0.02 | 0.00 | 0.00 | 0.04 | 0.00 | 0.04 | 0.04 | 0.01 | 0.00 | 0.03 | 0.00 | 0.01 |
| MgO | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.01 | 0.01 | 0.00 |
| CaO | 9.77 | 7.79 | 7.13 | 7.53 | 7.54 | 8.45 | 8.00 | 8.14 | 6.98 | 7.96 | 8.35 | 9.17 | 7.52 | 8.47 | 7.94 |
| Na₂O | 5.87 | 7.08 | 7.53 | 7.32 | 7.11 | 6.78 | 6.85 | 6.80 | 7.50 | 6.99 | 6.56 | 6.21 | 7.38 | 6.67 | 6.83 |
| K₂O | 0.03 | 0.05 | 0.07 | 0.05 | 0.05 | 0.07 | 0.05 | 0.04 | 0.11 | 0.06 | 0.06 | 0.05 | 0.04 | 0.06 | 0.05 |
| TOTAL | 100.37 | 99.92 | 100.59 | 100.71 | 100.26 | 100.45 | 99.30 | 99.72 | 100.06 | 100.58 | 99.75 | 100.18 | 100.42 | 100.06 | 99.65 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | |
| Si | 2.55 | 2.64 | 2.68 | 2.66 | 2.66 | 2.62 | 2.63 | 2.63 | 2.69 | 2.64 | 2.63 | 2.59 | 2.66 | 2.61 | 2.63 |
| Al | 1.44 | 1.35 | 1.32 | 1.34 | 1.34 | 1.37 | 1.37 | 1.36 | 1.31 | 1.35 | 1.37 | 1.41 | 1.33 | 1.39 | 1.36 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.47 | 0.37 | 0.34 | 0.36 | 0.36 | 0.40 | 0.39 | 0.39 | 0.33 | 0.38 | 0.40 | 0.44 | 0.36 | 0.41 | 0.38 |
| Na | 0.51 | 0.61 | 0.65 | 0.63 | 0.61 | 0.59 | 0.60 | 0.59 | 0.65 | 0.60 | 0.57 | 0.54 | 0.64 | 0.58 | 0.59 |
| K | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Or | 0.17 | 0.28 | 0.40 | 0.30 | 0.28 | 0.41 | 0.29 | 0.23 | 0.64 | 0.33 | 0.35 | 0.28 | 0.22 | 0.34 | 0.27 |
| Ab | 52.01 | 62.01 | 65.40 | 63.56 | 62.88 | 58.97 | 60.61 | 60.05 | 65.61 | 61.16 | 58.50 | 54.90 | 63.81 | 58.58 | 60.74 |
| An | 47.81 | 37.71 | 34.21 | 36.14 | 36.84 | 40.62 | 39.10 | 39.71 | 33.75 | 38.51 | 41.15 | 44.82 | 35.96 | 41.08 | 38.99 |

Tabla 2: Análisis representativos de feldspatos de precursores biotítico-anfibólicos (continuación).

| Muestra | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 | 266-190 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Análisis | 354 | 355 | 356 | 360 | 361 | 362 | 364 | 367 | 219 | 220 | 221 | 222 | 223 | 224 | 225 |
| SiO₂ | 59.04 | 59.16 | 59.22 | 56.40 | 59.86 | 60.57 | 59.87 | 58.78 | 59.88 | 56.03 | 55.73 | 59.15 | 55.13 | 56.78 | 58.14 |
| TiO₂ | 0.00 | 0.01 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.04 | 0.03 | 0.03 | 0.00 |
| NiO | 0.00 | 0.00 | 0.00 | 0.08 | 0.02 | 0.01 | 0.00 | 0.09 | 0.09 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Al₂O₃ | 25.31 | 26.03 | 25.86 | 27.30 | 25.57 | 25.07 | 25.00 | 25.99 | 24.34 | 26.87 | 25.99 | 24.71 | 26.17 | 25.71 | 25.06 |
| Cr₂O₃ | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.06 | 0.02 | 0.00 | 0.06 | 0.03 | 0.01 | 0.00 | 0.04 | 0.01 |
| FeOt | 0.11 | 0.03 | 0.00 | 0.02 | 0.00 | 0.10 | 0.04 | 0.09 | 0.05 | 0.04 | 0.00 | 0.00 | 0.08 | 0.00 | 0.05 |
| MnO | 0.01 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.01 | 0.03 | 0.00 |
| MgO | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.01 |
| CaO | 7.80 | 8.08 | 7.80 | 10.23 | 7.94 | 7.30 | 6.98 | 8.40 | 6.90 | 9.81 | 9.81 | 7.26 | 9.90 | 8.63 | 7.84 |
| Na₂O | 7.06 | 6.97 | 7.04 | 5.84 | 6.89 | 7.29 | 7.25 | 6.56 | 7.79 | 6.46 | 6.44 | 7.74 | 6.25 | 6.93 | 7.17 |
| K₂O | 0.05 | 0.02 | 0.04 | 0.07 | 0.05 | 0.06 | 0.07 | 0.06 | 0.07 | 0.06 | 0.02 | 0.04 | 0.03 | 0.06 | 0.07 |
| TOTAL | 99.37 | 100.35 | 99.98 | 100.00 | 100.33 | 100.39 | 99.29 | 100.00 | 99.18 | 99.33 | 98.06 | 98.95 | 97.59 | 98.21 | 98.36 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | |
| Si | 2.65 | 2.63 | 2.64 | 2.54 | 2.66 | 2.68 | 2.68 | 2.63 | 2.69 | 2.54 | 2.56 | 2.67 | 2.54 | 2.59 | 2.64 |
| Al | 1.34 | 1.36 | 1.36 | 1.45 | 1.34 | 1.31 | 1.32 | 1.37 | 1.29 | 1.44 | 1.41 | 1.31 | 1.42 | 1.38 | 1.34 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.38 | 0.38 | 0.37 | 0.49 | 0.38 | 0.35 | 0.33 | 0.40 | 0.33 | 0.48 | 0.48 | 0.35 | 0.49 | 0.42 | 0.38 |
| Na | 0.61 | 0.60 | 0.61 | 0.51 | 0.59 | 0.63 | 0.63 | 0.57 | 0.68 | 0.57 | 0.57 | 0.68 | 0.56 | 0.61 | 0.63 |
| K | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Or | 0.27 | 0.10 | 0.21 | 0.40 | 0.29 | 0.33 | 0.40 | 0.37 | 0.37 | 0.33 | 0.11 | 0.24 | 0.16 | 0.33 | 0.37 |
| Ab | 61.92 | 60.92 | 61.89 | 50.60 | 60.93 | 64.17 | 65.02 | 58.35 | 66.90 | 54.20 | 54.21 | 65.71 | 53.23 | 59.01 | 62.09 |
| An | 37.81 | 38.98 | 37.89 | 49.00 | 38.79 | 35.50 | 34.59 | 41.28 | 32.73 | 45.47 | 45.68 | 34.05 | 46.61 | 40.65 | 37.54 |

Tabla 3: Análisis representativos de feldspatos de precursores biotítico-anfibólicos (continuación).

| Muestra | 267-46 | 267-46 | 267-46 | 267-46 | 267-46 | 267-46 | 267-46 | 267-46 | 267-46 | 267-46 | 267-46 | 267-46 | 267-46 | 267-46 | 267-46 |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 30 | 31 | 32 | 33 | 42 | 43 | 44 | 45 | 60 | 61 | 64 | 65 | 66 | 67 | 48 |
| SiO₂ | 54.52 | 59.92 | 62.13 | 64.57 | 61.48 | 61.02 | 57.78 | 55.62 | 61.53 | 65.20 | 62.70 | 61.53 | 61.37 | 58.62 | 59.52 |
| TiO₂ | 0.03 | 0.00 | 0.03 | 0.01 | 0.03 | 0.03 | 0.00 | 0.00 | 0.04 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.01 |
| NiO | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.02 | 0.00 | 0.02 | 0.05 |
| Al₂O₃ | 28.25 | 24.53 | 24.15 | 18.35 | 24.00 | 24.38 | 26.88 | 28.03 | 24.67 | 18.38 | 23.81 | 24.21 | 24.50 | 26.12 | 25.75 |
| Cr₂O₃ | 0.00 | 0.01 | 0.00 | 0.03 | 0.07 | 0.00 | 0.00 | 0.05 | 0.04 | 0.00 | 0.00 | 0.02 | 0.08 | 0.01 | 0.00 |
| FeOt | 0.08 | 0.09 | 0.09 | 0.08 | 0.14 | 0.20 | 0.18 | 0.16 | 0.11 | 0.00 | 0.09 | 0.07 | 0.00 | 0.07 | 0.16 |
| MnO | 0.02 | 0.04 | 0.00 | 0.00 | 0.00 | 0.03 | 0.02 | 0.00 | 0.01 | 0.04 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| MgO | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 | 0.05 | 0.04 | 0.05 | 0.01 |
| CaO | 10.66 | 6.30 | 5.79 | 0.05 | 5.73 | 6.42 | 9.26 | 10.65 | 6.25 | 0.02 | 5.38 | 5.91 | 6.07 | 8.10 | 7.91 |
| Na₂O | 5.79 | 8.37 | 8.72 | 0.56 | 8.79 | 8.18 | 6.70 | 5.64 | 8.32 | 0.77 | 8.85 | 8.34 | 8.16 | 7.48 | 7.85 |
| K₂O | 0.10 | 0.15 | 0.20 | 15.95 | 0.19 | 0.23 | 0.14 | 0.11 | 0.20 | 15.70 | 0.22 | 0.20 | 0.12 | 0.12 | 0.14 |
| TOTAL | 99.46 | 99.42 | 101.13 | 99.62 | 100.42 | 100.50 | 100.95 | 100.27 | 101.17 | 100.17 | 101.10 | 100.39 | 100.34 | 100.58 | 101.39 |

Fórmula estructural sobre 8 oxígenos

| | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Si | 2.47 | 2.69 | 2.73 | 2.99 | 2.73 | 2.71 | 2.57 | 2.50 | 2.71 | 3.00 | 2.75 | 2.72 | 2.72 | 2.61 | 2.63 |
| Al | 1.51 | 1.30 | 1.25 | 1.00 | 1.25 | 1.27 | 1.41 | 1.49 | 1.28 | 1.00 | 1.23 | 1.26 | 1.28 | 1.37 | 1.34 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.52 | 0.30 | 0.27 | 0.00 | 0.27 | 0.30 | 0.44 | 0.51 | 0.29 | 0.00 | 0.25 | 0.28 | 0.29 | 0.39 | 0.37 |
| Na | 0.51 | 0.73 | 0.74 | 0.05 | 0.76 | 0.70 | 0.58 | 0.49 | 0.71 | 0.07 | 0.75 | 0.72 | 0.70 | 0.65 | 0.67 |
| K | 0.01 | 0.01 | 0.01 | 0.94 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.92 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Or | 0.56 | 0.83 | 1.10 | 94.71 | 1.02 | 1.28 | 0.78 | 0.64 | 1.11 | 92.98 | 1.20 | 1.10 | 0.69 | 0.64 | 0.75 |
| Ab | 49.27 | 70.03 | 72.35 | 5.04 | 72.75 | 68.87 | 56.24 | 48.63 | 69.88 | 6.93 | 73.94 | 71.09 | 70.40 | 62.14 | 63.76 |
| An | 50.17 | 29.13 | 26.55 | 0.25 | 26.22 | 29.85 | 42.98 | 50.74 | 29.01 | 0.09 | 24.86 | 27.81 | 28.91 | 37.22 | 35.49 |

Tabla 4: Análisis representativos de feldspatos de precursores biotítico-anfibólicos (continuación).

| Muestra | 267-46 | 267-46 | 267-46 | 267-46 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 49 | 50 | 51 | 54 | 264 | 265 | 266 | 267 | 268 | 269 | 273 | 275 | 276 | 277 | 278 |
| SiO₂ | 58.03 | 61.03 | 62.16 | 64.96 | 59.72 | 58.97 | 59.18 | 60.40 | 61.55 | 64.84 | 55.49 | 55.50 | 54.37 | 54.56 | 62.06 |
| TiO₂ | 0.05 | 0.00 | 0.01 | 0.03 | 0.00 | 0.02 | 0.00 | 0.03 | 0.02 | 0.01 | 0.04 | 0.05 | 0.06 | 0.00 | 0.00 |
| NiO | 0.00 | 0.05 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.00 |
| Al₂O₃ | 25.75 | 25.06 | 24.31 | 18.22 | 24.92 | 24.86 | 25.96 | 25.10 | 24.54 | 18.34 | 28.55 | 29.01 | 29.80 | 29.58 | 24.97 |
| Cr₂O₃ | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.02 | 0.01 | 0.00 | 0.01 | 0.05 | 0.05 | 0.04 | 0.00 | 0.00 | 0.00 |
| FeOt | 0.03 | 0.03 | 0.01 | 0.10 | 0.09 | 0.03 | 0.09 | 0.06 | 0.10 | 0.08 | 0.36 | 0.13 | 0.16 | 0.33 | 0.05 |
| MnO | 0.00 | 0.04 | 0.13 | 0.04 | 0.02 | 0.01 | 0.08 | 0.04 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 | 0.03 |
| MgO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.01 | 0.00 | 0.01 |
| CaO | 7.95 | 6.59 | 6.16 | 0.00 | 6.88 | 7.23 | 8.07 | 7.00 | 6.07 | 0.00 | 11.20 | 11.72 | 12.57 | 12.28 | 6.68 |
| Na₂O | 7.53 | 8.43 | 8.27 | 0.77 | 7.31 | 7.05 | 6.79 | 7.46 | 7.83 | 0.79 | 5.19 | 4.86 | 4.46 | 4.67 | 7.76 |
| K₂O | 0.10 | 0.11 | 0.10 | 15.75 | 0.12 | 0.16 | 0.11 | 0.07 | 0.14 | 14.12 | 0.07 | 0.10 | 0.11 | 0.10 | 0.14 |
| TOTAL | 99.44 | 101.33 | 101.16 | 99.89 | 99.09 | 98.35 | 100.28 | 100.20 | 100.27 | 98.23 | 100.96 | 101.46 | 101.56 | 101.60 | 101.71 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | |
| Si | 2.61 | 2.69 | 2.73 | 3.00 | 2.68 | 2.67 | 2.63 | 2.68 | 2.72 | 3.02 | 2.48 | 2.47 | 2.42 | 2.43 | 2.71 |
| Al | 1.37 | 1.30 | 1.26 | 0.99 | 1.32 | 1.33 | 1.36 | 1.31 | 1.28 | 1.01 | 1.50 | 1.52 | 1.57 | 1.55 | 1.29 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.38 | 0.31 | 0.29 | 0.00 | 0.33 | 0.35 | 0.38 | 0.33 | 0.29 | 0.00 | 0.54 | 0.56 | 0.60 | 0.59 | 0.31 |
| Na | 0.66 | 0.72 | 0.70 | 0.07 | 0.64 | 0.62 | 0.59 | 0.64 | 0.67 | 0.07 | 0.45 | 0.42 | 0.39 | 0.40 | 0.66 |
| K | 0.01 | 0.01 | 0.01 | 0.93 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.84 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| Or | 0.56 | 0.57 | 0.55 | 93.07 | 0.69 | 0.94 | 0.63 | 0.38 | 0.79 | 92.17 | 0.40 | 0.57 | 0.65 | 0.57 | 0.80 |
| Ab | 62.81 | 69.45 | 70.46 | 6.93 | 65.32 | 63.24 | 59.98 | 65.60 | 69.46 | 7.83 | 45.44 | 42.60 | 38.86 | 40.55 | 67.24 |
| An | 36.63 | 29.98 | 28.98 | 0.00 | 33.99 | 35.82 | 39.39 | 34.02 | 29.74 | 0.00 | 54.17 | 56.83 | 60.49 | 58.89 | 31.96 |

Tabla 5: Análisis representativos de feldspatos de precursores biotítico-anfibólicos (continuación).

| Muestra | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 | 304-43 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 279 | 287 | 288 | 289 | 290 | 302 | 305 | 306 | 307 | 308 | 311 | 312 | 313 | 314 |
| SiO₂ | 64.93 | 64.85 | 64.23 | 62.22 | 62.06 | 61.73 | 63.65 | 60.91 | 61.09 | 64.67 | 60.15 | 54.27 | 53.09 | 63.94 |
| TiO₂ | 0.00 | 0.02 | 0.00 | 0.03 | 0.00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.05 | 0.00 |
| NiO | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.03 | 0.00 | 0.03 | 0.00 | 0.06 | 0.11 | 0.01 | 0.00 |
| Al₂O₃ | 18.19 | 18.03 | 22.42 | 23.94 | 24.29 | 24.67 | 23.61 | 24.35 | 24.70 | 18.31 | 24.70 | 28.76 | 26.96 | 18.35 |
| Cr₂O₃ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.03 | 0.00 | 0.00 | 0.02 | 0.05 | 0.07 | 0.02 |
| FeOt | 0.08 | 0.10 | 0.10 | 0.13 | 0.15 | 0.09 | 0.18 | 0.16 | 0.06 | 0.04 | 0.26 | 0.26 | 0.33 | 0.05 |
| MnO | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 | 0.05 | 0.00 | 0.05 | 0.00 | 0.04 | 0.01 |
| MgO | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 |
| CaO | 0.06 | 0.03 | 4.14 | 5.63 | 6.04 | 6.42 | 5.37 | 6.43 | 6.63 | 0.01 | 7.04 | 11.44 | 10.74 | 0.01 |
| Na₂O | 0.94 | 0.49 | 8.87 | 8.14 | 7.95 | 7.69 | 8.34 | 7.40 | 7.66 | 0.68 | 7.35 | 5.17 | 4.77 | 1.00 |
| K₂O | 15.64 | 16.11 | 0.18 | 0.14 | 0.17 | 0.14 | 0.18 | 0.17 | 0.11 | 16.07 | 0.15 | 0.13 | 0.29 | 13.49 |
| TOTAL | 99.85 | 99.67 | 99.95 | 100.25 | 100.67 | 100.82 | 101.39 | 99.48 | 100.35 | 99.78 | 99.78 | 100.23 | 96.32 | 96.88 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | |
| Si | 3.00 | 3.01 | 2.83 | 2.75 | 2.74 | 2.72 | 2.78 | 2.72 | 2.71 | 3.00 | 2.69 | 2.45 | 2.49 | 3.01 |
| Al | 0.99 | 0.99 | 1.17 | 1.25 | 1.26 | 1.28 | 1.22 | 1.28 | 1.29 | 1.00 | 1.30 | 1.53 | 1.49 | 1.02 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.00 | 0.00 | 0.20 | 0.27 | 0.29 | 0.30 | 0.25 | 0.31 | 0.31 | 0.00 | 0.34 | 0.55 | 0.54 | 0.00 |
| Na | 0.08 | 0.04 | 0.76 | 0.70 | 0.68 | 0.66 | 0.71 | 0.64 | 0.66 | 0.06 | 0.64 | 0.45 | 0.43 | 0.09 |
| K | 0.92 | 0.95 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.95 | 0.01 | 0.01 | 0.02 | 0.81 |
| Or | 91.39 | 95.46 | 1.07 | 0.81 | 0.98 | 0.80 | 1.05 | 0.99 | 0.66 | 93.90 | 0.84 | 0.74 | 1.74 | 89.87 |
| Ab | 8.30 | 4.39 | 78.63 | 71.76 | 69.75 | 67.88 | 72.98 | 66.89 | 67.18 | 6.05 | 64.86 | 44.64 | 43.76 | 10.08 |
| An | 0.31 | 0.15 | 20.30 | 27.43 | 29.27 | 31.32 | 25.96 | 32.12 | 32.16 | 0.05 | 34.29 | 54.62 | 54.50 | 0.04 |

Tabla 6: Análisis representativos de feldspatos de precursores biotítico-anfibólicos (continuación).

| Muestra | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 11 | 12 | 13 | 18 | 20 | 21 | 22 | 23 | 24 | 1 | 6 | 7 | 8 | 9 | 10 |
| SiO₂ | 53.16 | 52.90 | 62.18 | 60.44 | 59.96 | 59.65 | 53.79 | 59.32 | 56.32 | 56.99 | 57.98 | 63.69 | 61.46 | 64.11 | 55.02 |
| TiO₂ | 0.02 | 0.07 | 0.00 | 0.02 | 0.02 | 0.00 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 |
| NiO | 0.00 | 0.00 | 0.03 | 0.00 | 0.04 | 0.00 | 0.11 | 0.03 | 0.00 | 0.01 | 0.07 | 0.02 | 0.03 | 0.01 | 0.07 |
| Al₂O₃ | 27.57 | 27.97 | 22.92 | 23.10 | 23.45 | 24.15 | 26.81 | 23.67 | 25.59 | 26.85 | 26.48 | 23.33 | 24.84 | 22.99 | 27.91 |
| Cr₂O₃ | 0.00 | 0.07 | 0.00 | 0.01 | 0.04 | 0.04 | 0.00 | 0.04 | 0.00 | 0.08 | 0.00 | 0.01 | 0.00 | 0.06 | 0.00 |
| FeOt | 0.10 | 0.05 | 0.07 | 0.27 | 0.09 | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.00 | 0.05 | 0.15 | 0.04 | 0.00 |
| MnO | 0.00 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.01 | 0.11 | 0.00 | 0.00 | 0.00 |
| MgO | 0.00 | 0.00 | 0.04 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.02 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 |
| CaO | 12.04 | 12.29 | 5.29 | 5.80 | 6.49 | 6.89 | 10.89 | 6.94 | 9.20 | 8.79 | 8.39 | 4.58 | 6.32 | 4.22 | 10.54 |
| Na₂O | 5.28 | 4.85 | 8.66 | 8.48 | 7.98 | 7.93 | 5.48 | 7.65 | 6.62 | 6.62 | 7.13 | 9.23 | 8.42 | 9.36 | 5.84 |
| K₂O | 0.07 | 0.10 | 0.17 | 0.09 | 0.15 | 0.15 | 0.08 | 0.14 | 0.11 | 0.09 | 0.09 | 0.12 | 0.16 | 0.18 | 0.09 |
| TOTAL | 98.23 | 98.30 | 99.35 | 98.23 | 98.26 | 98.82 | 97.20 | 97.81 | 98.00 | 99.44 | 100.15 | 101.15 | 101.38 | 101.00 | 99.48 |

Fórmula estructural sobre 8 oxígenos

| | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Si | 2.45 | 2.44 | 2.78 | 2.74 | 2.72 | 2.69 | 2.50 | 2.70 | 2.58 | 2.57 | 2.59 | 2.79 | 2.70 | 2.81 | 2.49 |
| Al | 1.50 | 1.52 | 1.21 | 1.23 | 1.25 | 1.29 | 1.47 | 1.27 | 1.38 | 1.43 | 1.40 | 1.20 | 1.29 | 1.19 | 1.49 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.60 | 0.61 | 0.25 | 0.28 | 0.32 | 0.33 | 0.54 | 0.34 | 0.45 | 0.42 | 0.40 | 0.21 | 0.30 | 0.20 | 0.51 |
| Na | 0.47 | 0.43 | 0.75 | 0.75 | 0.70 | 0.69 | 0.49 | 0.68 | 0.59 | 0.58 | 0.62 | 0.78 | 0.72 | 0.79 | 0.51 |
| K | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Or | 0.40 | 0.54 | 0.93 | 0.52 | 0.84 | 0.81 | 0.46 | 0.77 | 0.63 | 0.53 | 0.50 | 0.66 | 0.85 | 1.01 | 0.52 |
| Ab | 44.09 | 41.44 | 74.05 | 72.19 | 68.43 | 67.02 | 47.44 | 66.11 | 56.18 | 57.37 | 60.26 | 77.98 | 70.09 | 79.26 | 49.79 |
| An | 55.51 | 58.02 | 25.01 | 27.29 | 30.73 | 32.16 | 52.11 | 33.12 | 43.18 | 42.10 | 39.23 | 21.36 | 29.06 | 19.74 | 49.69 |

Tabla 7: Análisis representativos de feldspatos de precursores biotítico-anfibólicos (continuación).

| Muestra | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 | 304-85 |
|------------------------------------|--------|--------|--------|--------|--------|--------|
| Análisis | 11 | 18 | 9 | 20 | 21 | 22 |
| SiO₂ | 54.15 | 59.73 | 59.26 | 55.09 | 59.29 | 56.40 |
| TiO₂ | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| NiO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| Al₂O₃ | 27.48 | 24.20 | 25.11 | 27.63 | 24.35 | 27.52 |
| Cr₂O₃ | 0.00 | 0.04 | 0.05 | 0.04 | 0.01 | 0.02 |
| FeOt | 0.35 | 0.04 | 0.05 | 0.05 | 0.15 | 0.16 |
| MnO | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MgO | 0.18 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 |
| CaO | 10.19 | 6.47 | 7.08 | 10.02 | 6.49 | 9.16 |
| Na₂O | 5.43 | 7.81 | 7.78 | 6.19 | 7.96 | 6.23 |
| K₂O | 0.39 | 0.15 | 0.16 | 0.08 | 0.17 | 0.06 |
| TOTAL | 98.23 | 98.43 | 99.53 | 99.09 | 98.43 | 99.58 |

Fórmula estructural sobre 8 oxígenos

| | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|
| Si | 2.49 | 2.70 | 2.66 | 2.51 | 2.69 | 2.54 |
| Al | 1.49 | 1.29 | 1.33 | 1.48 | 1.30 | 1.46 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.50 | 0.31 | 0.34 | 0.49 | 0.32 | 0.44 |
| Na | 0.48 | 0.68 | 0.68 | 0.55 | 0.70 | 0.54 |
| K | 0.02 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 |
| Or | 2.25 | 0.83 | 0.88 | 0.45 | 0.98 | 0.33 |
| Ab | 47.98 | 68.03 | 65.93 | 52.53 | 68.25 | 55.01 |
| An | 49.77 | 31.14 | 33.19 | 47.02 | 30.78 | 44.66 |

Tabla 8: Análisis representativos de feldspatos de precursores biotíticos.

| Muestra | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 214 | 215 | 216 | 218 | 219 | 220 | 222 | 223 | 224 | 230 | 231 | 232 | 233 | 239 | 240 | 241 | 242 |
| SiO₂ | 55.31 | 62.71 | 55.92 | 64.93 | 63.60 | 59.34 | 60.16 | 60.66 | 56.07 | 59.22 | 56.14 | 62.52 | 59.67 | 56.97 | 58.74 | 56.19 | 59.93 |
| TiO₂ | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.05 | 0.01 | 0.02 | 0.02 |
| NiO | 0.00 | 0.00 | 0.00 | 0.07 | 0.04 | 0.01 | 0.03 | 0.05 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 |
| Al₂O₃ | 28.51 | 24.41 | 28.47 | 18.34 | 23.57 | 26.13 | 25.50 | 25.21 | 27.43 | 25.70 | 27.98 | 24.15 | 25.48 | 27.81 | 25.73 | 27.87 | 25.71 |
| Cr₂O₃ | 0.04 | 0.03 | 0.00 | 0.01 | 0.01 | 0.03 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.02 | 0.00 | 0.00 |
| FeOt | 0.00 | 0.16 | 0.05 | 0.04 | 0.00 | 0.06 | 0.00 | 0.03 | 0.00 | 0.03 | 0.05 | 0.00 | 0.02 | 0.08 | 0.10 | 0.11 | 0.03 |
| MnO | 0.08 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.05 | 0.03 | 0.05 | 0.03 | 0.01 | 0.00 | 0.00 |
| MgO | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 |
| CaO | 11.14 | 6.11 | 11.02 | 0.05 | 4.98 | 8.04 | 7.79 | 7.35 | 10.45 | 8.12 | 10.75 | 5.95 | 7.71 | 10.14 | 8.08 | 10.29 | 7.84 |
| Na₂O | 5.19 | 7.68 | 5.32 | 0.92 | 8.45 | 6.76 | 7.11 | 7.19 | 5.79 | 6.90 | 5.32 | 8.04 | 6.89 | 5.66 | 7.18 | 5.66 | 6.78 |
| K₂O | 0.14 | 0.24 | 0.08 | 15.87 | 0.12 | 0.16 | 0.19 | 0.23 | 0.14 | 0.12 | 0.14 | 0.11 | 0.19 | 0.13 | 0.23 | 0.11 | 0.16 |
| TOTAL | 100.41 | 101.35 | 100.86 | 100.26 | 100.79 | 100.55 | 100.80 | 100.78 | 99.90 | 100.09 | 100.43 | 100.84 | 100.09 | 100.88 | 100.10 | 100.25 | 100.52 |

Fórmula estructural sobre 8 oxígenos

| | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Si | 2.48 | 2.74 | 2.50 | 2.99 | 2.79 | 2.63 | 2.66 | 2.68 | 2.53 | 2.64 | 2.51 | 2.75 | 2.66 | 2.54 | 2.63 | 2.52 | 2.66 |
| Al | 1.51 | 1.26 | 1.50 | 1.00 | 1.22 | 1.37 | 1.33 | 1.31 | 1.46 | 1.35 | 1.48 | 1.25 | 1.34 | 1.46 | 1.36 | 1.47 | 1.34 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.54 | 0.29 | 0.53 | 0.00 | 0.23 | 0.38 | 0.37 | 0.35 | 0.50 | 0.39 | 0.52 | 0.28 | 0.37 | 0.48 | 0.39 | 0.49 | 0.37 |
| Na | 0.45 | 0.65 | 0.46 | 0.08 | 0.72 | 0.58 | 0.61 | 0.62 | 0.51 | 0.60 | 0.46 | 0.68 | 0.60 | 0.49 | 0.62 | 0.49 | 0.58 |
| K | 0.01 | 0.01 | 0.00 | 0.93 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Or | 0.78 | 1.38 | 0.48 | 91.67 | 0.70 | 0.93 | 1.07 | 1.30 | 0.80 | 0.71 | 0.79 | 0.62 | 1.11 | 0.75 | 1.27 | 0.62 | 0.96 |
| Ab | 45.39 | 68.51 | 46.37 | 8.08 | 74.91 | 59.76 | 61.62 | 63.08 | 49.67 | 60.15 | 46.88 | 70.52 | 61.10 | 49.85 | 60.89 | 49.58 | 60.42 |
| An | 53.82 | 30.11 | 53.14 | 0.24 | 24.39 | 39.31 | 37.31 | 35.62 | 49.53 | 39.14 | 52.34 | 28.85 | 37.79 | 49.39 | 37.84 | 49.80 | 38.62 |

Tabla 9: Análisis representativos de feldspatos de precursores biotíticos (continuación).

| Muestra | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-50 | 267-26 | 267-26 | 267-26 | 267-26 | 267-26 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 243 | 244 | 245 | 249 | 250 | 251 | 252 | 255 | 256 | 257 | 258 | 259 | 293 | 294 | 298 | 299 | 300 |
| SiO₂ | 57.42 | 57.88 | 61.36 | 60.46 | 55.51 | 57.15 | 62.00 | 57.96 | 55.72 | 57.54 | 58.55 | 64.89 | 54.02 | 54.76 | 51.51 | 50.95 | 56.95 |
| TiO₂ | 0.00 | 0.02 | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.05 | 0.02 | 0.00 |
| NiO | 0.03 | 0.03 | 0.05 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.05 | 0.00 | 0.10 | 0.03 | 0.00 | 0.07 | 0.00 | 0.01 | 0.06 |
| Al₂O₃ | 26.70 | 26.53 | 24.63 | 25.55 | 28.31 | 27.11 | 24.30 | 26.56 | 27.92 | 26.95 | 26.15 | 22.36 | 27.62 | 26.61 | 27.75 | 29.10 | 26.11 |
| Cr₂O₃ | 0.07 | 0.03 | 0.01 | 0.04 | 0.00 | 0.01 | 0.07 | 0.00 | 0.05 | 0.09 | 0.00 | 0.00 | 0.05 | 0.00 | 0.01 | 0.00 | 0.00 |
| FeOt | 0.00 | 0.01 | 0.17 | 0.00 | 0.03 | 0.00 | 0.04 | 0.02 | 0.12 | 0.00 | 0.00 | 0.00 | 0.11 | 0.07 | 0.22 | 0.07 | 0.00 |
| MnO | 0.03 | 0.02 | 0.00 | 0.06 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.01 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.06 | 0.00 |
| MgO | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.02 | 0.01 | 0.02 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.03 | 0.01 |
| CaO | 9.33 | 8.94 | 6.51 | 7.84 | 11.04 | 9.58 | 6.22 | 9.31 | 10.90 | 9.40 | 8.56 | 3.69 | 10.13 | 9.08 | 10.71 | 12.44 | 8.01 |
| Na₂O | 6.11 | 6.25 | 7.92 | 6.98 | 5.40 | 5.82 | 7.88 | 6.21 | 5.36 | 6.09 | 6.74 | 9.02 | 6.42 | 6.64 | 5.71 | 4.74 | 7.19 |
| K₂O | 0.14 | 0.10 | 0.15 | 0.15 | 0.09 | 0.10 | 0.20 | 0.11 | 0.08 | 0.15 | 0.08 | 0.12 | 0.15 | 0.15 | 0.09 | 0.07 | 0.13 |
| TOTAL | 99.83 | 99.80 | 100.82 | 101.09 | 100.40 | 99.86 | 100.70 | 100.25 | 100.23 | 100.22 | 100.21 | 100.11 | 98.52 | 97.40 | 96.04 | 97.48 | 98.46 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.58 | 2.59 | 2.71 | 2.67 | 2.49 | 2.56 | 2.73 | 2.59 | 2.50 | 2.57 | 2.61 | 2.85 | 2.48 | 2.53 | 2.43 | 2.38 | 2.59 |
| Al | 1.41 | 1.40 | 1.28 | 1.33 | 1.50 | 1.43 | 1.26 | 1.40 | 1.48 | 1.42 | 1.38 | 1.16 | 1.50 | 1.45 | 1.54 | 1.60 | 1.40 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.45 | 0.43 | 0.31 | 0.37 | 0.53 | 0.46 | 0.29 | 0.45 | 0.53 | 0.45 | 0.41 | 0.17 | 0.50 | 0.45 | 0.54 | 0.62 | 0.39 |
| Na | 0.53 | 0.54 | 0.68 | 0.60 | 0.47 | 0.51 | 0.67 | 0.54 | 0.47 | 0.53 | 0.58 | 0.77 | 0.57 | 0.60 | 0.52 | 0.43 | 0.63 |
| K | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 |
| Or | 0.82 | 0.57 | 0.87 | 0.86 | 0.52 | 0.60 | 1.14 | 0.61 | 0.47 | 0.88 | 0.43 | 0.73 | 0.80 | 0.81 | 0.48 | 0.39 | 0.71 |
| Ab | 53.78 | 55.52 | 68.16 | 61.17 | 46.71 | 52.04 | 68.84 | 54.35 | 46.84 | 53.51 | 58.50 | 80.96 | 53.00 | 56.49 | 48.84 | 40.63 | 61.45 |
| An | 45.40 | 43.90 | 30.98 | 37.97 | 52.77 | 47.36 | 30.02 | 45.04 | 52.68 | 45.61 | 41.07 | 18.31 | 46.20 | 42.69 | 50.68 | 58.98 | 37.84 |

Tabla 10: Análisis representativos de feldespatos de precursores biotíticos (continuación).

| Muestra | 267-26 | 267-26 | 267-26 | 267-26 | 267-26 | 267-26 | 267-26 | 267-26 | 267-26 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 303 | 304 | 311 | 312 | 313 | 316 | 317 | 318 | 319 | 133 | 134 | 135 | 136 | 137 | 138 | 140 | 141 |
| SiO₂ | 56.12 | 62.03 | 54.14 | 50.37 | 55.29 | 55.42 | 51.03 | 54.83 | 57.00 | 54.04 | 54.27 | 59.01 | 59.99 | 59.07 | 58.57 | 59.41 | 56.04 |
| TiO₂ | 0.03 | 0.00 | 0.00 | 3.56 | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.01 | 0.03 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 |
| NiO | 0.01 | 0.00 | 0.00 | 0.03 | 0.01 | 0.04 | 0.04 | 0.04 | 0.04 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.03 | 0.00 | 0.03 |
| Al₂O₃ | 26.02 | 18.33 | 27.16 | 24.05 | 27.29 | 26.47 | 28.90 | 26.33 | 25.53 | 29.15 | 29.09 | 25.70 | 25.64 | 26.07 | 26.67 | 25.55 | 27.82 |
| Cr₂O₃ | 0.00 | 0.02 | 0.01 | 0.01 | 0.00 | 0.05 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 0.04 |
| FeOt | 0.07 | 0.00 | 0.04 | 1.18 | 0.00 | 0.05 | 0.08 | 0.05 | 0.02 | 0.03 | 0.00 | 0.03 | 0.10 | 0.00 | 0.06 | 0.08 | 0.00 |
| MnO | 0.05 | 0.01 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MgO | 0.03 | 0.03 | 0.02 | 0.98 | 0.00 | 0.02 | 0.01 | 0.00 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 |
| CaO | 8.18 | 0.07 | 9.75 | 8.49 | 9.39 | 8.73 | 12.04 | 9.02 | 7.73 | 12.16 | 12.08 | 8.44 | 7.82 | 8.47 | 9.24 | 7.88 | 10.60 |
| Na₂O | 7.38 | 0.29 | 6.53 | 3.95 | 6.63 | 7.07 | 4.85 | 6.62 | 7.50 | 4.63 | 4.59 | 6.36 | 6.75 | 6.65 | 6.26 | 6.70 | 5.30 |
| K₂O | 0.11 | 16.43 | 0.09 | 3.19 | 0.11 | 0.09 | 0.17 | 0.15 | 0.14 | 0.15 | 0.18 | 0.34 | 0.28 | 0.19 | 0.22 | 0.19 | 0.12 |
| TOTAL | 97.98 | 97.20 | 97.73 | 95.87 | 98.72 | 97.96 | 97.12 | 97.08 | 98.07 | 100.24 | 100.25 | 99.87 | 100.66 | 100.56 | 101.06 | 99.81 | 99.96 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.57 | 2.96 | 2.50 | 2.43 | 2.52 | 2.55 | 2.39 | 2.54 | 2.61 | 2.44 | 2.45 | 2.64 | 2.66 | 2.62 | 2.60 | 2.65 | 2.52 |
| Al | 1.41 | 1.03 | 1.48 | 1.37 | 1.47 | 1.43 | 1.59 | 1.44 | 1.38 | 1.55 | 1.55 | 1.35 | 1.34 | 1.37 | 1.39 | 1.35 | 1.47 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.40 | 0.00 | 0.48 | 0.44 | 0.46 | 0.43 | 0.60 | 0.45 | 0.38 | 0.59 | 0.58 | 0.40 | 0.37 | 0.40 | 0.44 | 0.38 | 0.51 |
| Na | 0.66 | 0.03 | 0.59 | 0.37 | 0.59 | 0.63 | 0.44 | 0.59 | 0.66 | 0.40 | 0.40 | 0.55 | 0.58 | 0.57 | 0.54 | 0.58 | 0.46 |
| K | 0.01 | 1.00 | 0.01 | 0.20 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 |
| Or | 0.62 | 97.04 | 0.48 | 19.54 | 0.61 | 0.47 | 0.97 | 0.82 | 0.78 | 0.86 | 1.03 | 2.01 | 1.63 | 1.10 | 1.25 | 1.14 | 0.71 |
| Ab | 61.63 | 2.60 | 54.55 | 36.77 | 55.73 | 59.15 | 41.77 | 56.57 | 63.22 | 40.45 | 40.33 | 56.53 | 59.98 | 58.05 | 54.39 | 59.90 | 47.18 |
| An | 37.76 | 0.35 | 44.97 | 43.69 | 43.67 | 40.38 | 57.26 | 42.61 | 36.00 | 58.69 | 58.64 | 41.46 | 38.40 | 40.85 | 44.35 | 38.96 | 52.10 |

Tabla 11: Análisis representativos de feldespatos de precursores biotíticos (continuación).

| Muestra | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 | 267-30 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 142 | 143 | 144 | 145 | 146 | 150 | 151 | 152 | 153 | 158 | 162 | 163 | 164 | 165 | 166 | 168 | 170 |
| SiO₂ | 56.52 | 57.27 | 53.78 | 58.87 | 59.84 | 54.03 | 60.47 | 59.23 | 59.58 | 59.21 | 60.81 | 60.59 | 54.35 | 57.62 | 56.64 | 54.35 | 59.11 |
| TiO₂ | 0.01 | 0.00 | 0.05 | 0.02 | 0.00 | 0.03 | 0.04 | 0.01 | 0.04 | 0.06 | 0.13 | 0.01 | 0.04 | 0.00 | 0.06 | 0.00 | 0.00 |
| NiO | 0.00 | 0.12 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.03 | 0.02 | 0.02 | 0.05 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| Al₂O₃ | 27.23 | 26.87 | 28.90 | 26.07 | 25.55 | 29.08 | 25.44 | 25.42 | 25.42 | 25.30 | 25.78 | 25.66 | 29.08 | 26.90 | 27.63 | 27.36 | 26.74 |
| Cr₂O₃ | 0.03 | 0.10 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.04 | 0.01 | 0.02 | 0.00 | 0.00 | 0.06 |
| FeOt | 0.00 | 0.09 | 0.09 | 0.08 | 0.04 | 0.03 | 0.00 | 0.03 | 0.20 | 0.19 | 0.06 | 0.00 | 0.07 | 0.03 | 0.11 | 0.03 | 0.13 |
| MnO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.05 | 0.03 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 |
| MgO | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.03 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| CaO | 10.21 | 9.56 | 12.48 | 8.63 | 7.92 | 12.25 | 7.79 | 8.02 | 7.92 | 8.03 | 7.54 | 7.90 | 12.23 | 9.65 | 10.27 | 11.43 | 8.80 |
| Na₂O | 5.87 | 6.11 | 4.51 | 6.63 | 7.12 | 4.59 | 7.06 | 6.90 | 6.87 | 6.94 | 7.43 | 7.04 | 4.71 | 6.03 | 5.58 | 5.01 | 6.66 |
| K₂O | 0.06 | 0.14 | 0.10 | 0.20 | 0.16 | 0.12 | 0.23 | 0.24 | 0.11 | 0.07 | 0.08 | 0.19 | 0.14 | 0.17 | 0.19 | 0.10 | 0.15 |
| TOTAL | 99.92 | 100.25 | 99.93 | 100.51 | 100.66 | 100.14 | 101.08 | 99.86 | 100.19 | 99.89 | 101.91 | 101.50 | 100.68 | 100.42 | 100.47 | 98.30 | 101.65 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.54 | 2.57 | 2.44 | 2.62 | 2.65 | 2.44 | 2.67 | 2.65 | 2.65 | 2.65 | 2.66 | 2.66 | 2.44 | 2.57 | 2.53 | 2.49 | 2.60 |
| Al | 1.44 | 1.42 | 1.54 | 1.37 | 1.34 | 1.55 | 1.32 | 1.34 | 1.34 | 1.33 | 1.33 | 1.33 | 1.54 | 1.42 | 1.46 | 1.48 | 1.39 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.49 | 0.46 | 0.61 | 0.41 | 0.38 | 0.59 | 0.37 | 0.38 | 0.38 | 0.38 | 0.35 | 0.37 | 0.59 | 0.46 | 0.49 | 0.56 | 0.42 |
| Na | 0.51 | 0.53 | 0.40 | 0.57 | 0.61 | 0.40 | 0.60 | 0.60 | 0.59 | 0.60 | 0.63 | 0.60 | 0.41 | 0.52 | 0.48 | 0.45 | 0.57 |
| K | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Or | 0.36 | 0.77 | 0.57 | 1.14 | 0.93 | 0.71 | 1.31 | 1.35 | 0.66 | 0.41 | 0.47 | 1.10 | 0.80 | 0.97 | 1.09 | 0.57 | 0.86 |
| Ab | 50.80 | 53.21 | 39.34 | 57.51 | 61.36 | 40.14 | 61.29 | 60.05 | 60.66 | 60.72 | 63.78 | 61.04 | 40.76 | 52.55 | 49.03 | 44.00 | 57.29 |
| An | 48.84 | 46.02 | 60.09 | 41.35 | 37.71 | 59.15 | 37.39 | 38.59 | 38.68 | 38.86 | 35.75 | 37.86 | 58.45 | 46.48 | 49.88 | 55.43 | 41.85 |

Tabla 12: Análisis representativos de feldespatos de precursores biotíticos (continuación).

| Muestra | 267-30 | 267-30 | 267-30 | 267-30 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 |
|---|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Análisis | 171 | 174 | 175 | 176 | 37 | 38 | 41 | 43 | 44 | 45 | 51 | 52 | 53 | 54 | 58 | 59 | 60 |
| SiO₂ | 57.43 | 53.63 | 58.76 | 60.56 | 61.67 | 58.66 | 59.56 | 60.73 | 61.79 | 60.86 | 64.95 | 55.21 | 58.20 | 64.57 | 62.73 | 57.18 | 65.00 |
| TiO₂ | 0.00 | 0.00 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |
| NiO | 0.01 | 0.04 | 0.00 | 0.00 | 0.06 | 0.06 | 0.00 | 0.03 | 0.00 | 0.01 | 0.06 | 0.00 | 0.08 | 0.00 | 0.02 | 0.00 | 0.02 |
| Al₂O₃ | 27.22 | 28.77 | 26.40 | 24.89 | 24.80 | 25.84 | 25.90 | 25.12 | 24.53 | 25.20 | 18.42 | 28.23 | 26.20 | 18.56 | 24.22 | 27.33 | 18.44 |
| Cr₂O₃ | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.08 | 0.00 | 0.00 | 0.02 |
| FeOt | 0.01 | 0.00 | 0.04 | 0.12 | 0.07 | 0.02 | 0.04 | 0.11 | 0.05 | 0.12 | 0.07 | 0.00 | 0.00 | 0.00 | 0.05 | 0.07 | 0.00 |
| MnO | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 | 0.05 | 0.05 | 0.01 | 0.04 | 0.05 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.03 |
| MgO | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 |
| CaO | 9.78 | 12.41 | 8.97 | 7.09 | 6.40 | 8.73 | 7.94 | 7.50 | 6.38 | 7.29 | 0.00 | 11.73 | 8.79 | 0.06 | 5.81 | 9.81 | 0.04 |
| Na₂O | 5.87 | 4.54 | 6.54 | 7.21 | 7.69 | 6.52 | 7.06 | 7.23 | 7.84 | 7.23 | 0.78 | 5.09 | 6.46 | 0.96 | 8.00 | 5.74 | 1.06 |
| K₂O | 0.15 | 0.14 | 0.20 | 0.00 | 0.16 | 0.13 | 0.14 | 0.18 | 0.23 | 0.18 | 15.23 | 0.11 | 0.15 | 15.24 | 0.18 | 0.13 | 15.31 |
| TOTAL | 100.52 | 99.52 | 100.95 | 99.89 | 100.87 | 99.99 | 100.70 | 100.99 | 100.85 | 100.92 | 99.58 | 100.39 | 99.90 | 99.52 | 101.00 | 100.25 | 99.95 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.56 | 2.44 | 2.61 | 2.69 | 2.71 | 2.62 | 2.64 | 2.68 | 2.72 | 2.68 | 3.00 | 2.48 | 2.61 | 2.99 | 2.75 | 2.56 | 3.00 |
| Al | 1.43 | 1.54 | 1.38 | 1.31 | 1.29 | 1.36 | 1.35 | 1.31 | 1.27 | 1.31 | 1.00 | 1.50 | 1.38 | 1.01 | 1.25 | 1.44 | 1.00 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.47 | 0.60 | 0.43 | 0.34 | 0.30 | 0.42 | 0.38 | 0.35 | 0.30 | 0.34 | 0.00 | 0.57 | 0.42 | 0.00 | 0.27 | 0.47 | 0.00 |
| Na | 0.51 | 0.40 | 0.56 | 0.62 | 0.66 | 0.57 | 0.61 | 0.62 | 0.67 | 0.62 | 0.07 | 0.44 | 0.56 | 0.09 | 0.68 | 0.50 | 0.09 |
| K | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.90 | 0.01 | 0.01 | 0.90 | 0.01 | 0.01 | 0.90 |
| Or | 0.86 | 0.80 | 1.10 | 0.00 | 0.94 | 0.74 | 0.80 | 1.01 | 1.31 | 1.01 | 92.82 | 0.60 | 0.89 | 91.03 | 1.03 | 0.75 | 90.33 |
| Ab | 51.62 | 39.50 | 56.23 | 64.77 | 67.85 | 57.06 | 61.16 | 62.92 | 68.05 | 63.57 | 7.18 | 43.73 | 56.58 | 8.69 | 70.63 | 51.03 | 9.46 |
| An | 47.52 | 59.70 | 42.67 | 35.23 | 31.21 | 42.20 | 38.03 | 36.06 | 30.63 | 35.42 | 0.00 | 55.66 | 42.54 | 0.29 | 28.34 | 48.21 | 0.21 |

Tabla 13: Análisis representativos de feldespatos de precursores biotíticos (continuación).

| Muestra | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 | 266-220 |
|---|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Análisis | 61 | 62 | 64 | 65 | 66 | 67 | 68 | 73 | 74 | 76 | 77 | 78 | 79 | 83 | 84 | 85 | 90 |
| SiO₂ | 57.12 | 62.11 | 62.69 | 62.23 | 60.57 | 61.19 | 59.86 | 59.28 | 62.16 | 64.89 | 57.01 | 57.19 | 62.36 | 60.06 | 60.98 | 64.72 | 61.77 |
| TiO₂ | 0.00 | 0.01 | 0.03 | 0.03 | 0.00 | 0.01 | 0.05 | 0.01 | 0.02 | 0.01 | 0.00 | 0.03 | 0.05 | 0.00 | 0.03 | 0.00 | 0.00 |
| NiO | 0.00 | 0.00 | 0.03 | 0.03 | 0.05 | 0.00 | 0.00 | 0.07 | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 |
| Al₂O₃ | 26.70 | 24.62 | 24.08 | 24.59 | 25.09 | 25.08 | 25.75 | 25.92 | 24.00 | 18.38 | 27.51 | 26.97 | 24.36 | 25.77 | 25.04 | 18.36 | 24.22 |
| Cr₂O₃ | 0.02 | 0.06 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 |
| FeOt | 0.00 | 0.01 | 0.12 | 0.05 | 0.07 | 0.03 | 0.00 | 0.08 | 0.01 | 0.06 | 0.00 | 0.04 | 0.11 | 0.02 | 0.00 | 0.03 | 0.00 |
| MnO | 0.00 | 0.00 | 0.02 | 0.02 | 0.02 | 0.08 | 0.03 | 0.04 | 0.00 | 0.01 | 0.00 | 0.06 | 0.00 | 0.01 | 0.00 | 0.04 | 0.00 |
| MgO | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 | 0.00 | 0.01 | 0.01 |
| CaO | 9.53 | 6.36 | 5.88 | 6.58 | 7.24 | 6.66 | 7.56 | 8.04 | 6.19 | 0.04 | 9.96 | 9.76 | 5.99 | 7.97 | 6.98 | 0.07 | 6.20 |
| Na₂O | 6.02 | 8.04 | 8.06 | 7.67 | 7.33 | 7.71 | 7.11 | 6.84 | 7.87 | 0.59 | 5.77 | 5.85 | 7.94 | 7.04 | 7.57 | 0.91 | 7.84 |
| K₂O | 0.11 | 0.15 | 0.15 | 0.26 | 0.17 | 0.20 | 0.18 | 0.14 | 0.22 | 14.14 | 0.12 | 0.17 | 0.19 | 0.16 | 0.11 | 15.15 | 0.21 |
| TOTAL | 99.53 | 101.35 | 101.05 | 101.47 | 100.60 | 100.96 | 100.54 | 100.48 | 100.47 | 98.15 | 100.39 | 100.06 | 101.00 | 101.05 | 100.75 | 99.29 | 100.28 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.57 | 2.72 | 2.75 | 2.72 | 2.68 | 2.70 | 2.65 | 2.64 | 2.74 | 3.02 | 2.55 | 2.56 | 2.74 | 2.65 | 2.69 | 3.00 | 2.73 |
| Al | 1.42 | 1.27 | 1.25 | 1.27 | 1.31 | 1.30 | 1.35 | 1.36 | 1.25 | 1.01 | 1.45 | 1.43 | 1.26 | 1.34 | 1.30 | 1.00 | 1.26 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.46 | 0.30 | 0.28 | 0.31 | 0.34 | 0.31 | 0.36 | 0.38 | 0.29 | 0.00 | 0.48 | 0.47 | 0.28 | 0.38 | 0.33 | 0.00 | 0.29 |
| Na | 0.53 | 0.68 | 0.69 | 0.65 | 0.63 | 0.66 | 0.61 | 0.59 | 0.67 | 0.05 | 0.50 | 0.51 | 0.68 | 0.60 | 0.65 | 0.08 | 0.67 |
| K | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.84 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.90 | 0.01 |
| Or | 0.64 | 0.82 | 0.85 | 1.51 | 0.99 | 1.14 | 1.06 | 0.82 | 1.26 | 93.81 | 0.72 | 0.96 | 1.09 | 0.89 | 0.64 | 91.34 | 1.18 |
| Ab | 52.99 | 69.00 | 70.68 | 66.82 | 64.06 | 66.89 | 62.31 | 60.10 | 68.82 | 5.97 | 50.82 | 51.51 | 69.82 | 60.94 | 65.81 | 8.33 | 68.76 |
| An | 46.37 | 30.17 | 28.47 | 31.67 | 34.95 | 31.97 | 36.63 | 39.09 | 29.92 | 0.22 | 48.47 | 47.53 | 29.09 | 38.16 | 33.55 | 0.33 | 30.06 |

Tabla 14: Análisis representativos de feldespatos de precursores biotíticos (continuación).

| Muestra | 266-220 | 266-220 | 266-220 | 266-220 | 304-65 | 304-65 | 304-65 | 304-65 | 304-65 | 304-65 | 304-65 | 304-65 | 304-65 | 304-65 | 304-65 | 304-65 | 304-65 |
|---|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 91 | 92 | 93 | 94 | 179 | 180 | 182 | 183 | 184 | 185 | 189 | 190 | 191 | 192 | 195 | 196 | 197 |
| SiO₂ | 63.63 | 61.67 | 59.05 | 60.13 | 54.53 | 60.05 | 60.53 | 61.68 | 61.62 | 59.89 | 54.55 | 54.62 | 55.56 | 62.44 | 65.22 | 53.92 | 57.90 |
| TiO₂ | 0.05 | 0.00 | 0.03 | 0.00 | 0.02 | 0.02 | 0.03 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 | 0.04 | 0.00 |
| NiO | 0.06 | 0.00 | 0.08 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.02 | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 0.03 |
| Al₂O₃ | 23.39 | 24.27 | 25.82 | 25.19 | 28.90 | 25.43 | 25.36 | 24.96 | 24.19 | 25.86 | 28.67 | 28.77 | 28.70 | 24.24 | 18.56 | 28.86 | 27.08 |
| Cr₂O₃ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.02 | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 |
| FeOt | 0.00 | 0.02 | 0.03 | 0.07 | 0.13 | 0.09 | 0.21 | 0.11 | 0.08 | 0.08 | 0.58 | 0.14 | 0.18 | 0.09 | 0.11 | 0.16 | 0.07 |
| MnO | 0.00 | 0.05 | 0.04 | 0.02 | 0.00 | 0.03 | 0.01 | 0.02 | 0.01 | 0.07 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 |
| MgO | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.13 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| CaO | 5.07 | 6.35 | 8.30 | 7.35 | 11.73 | 7.27 | 6.98 | 6.68 | 6.16 | 7.51 | 11.20 | 11.62 | 11.10 | 6.07 | 0.05 | 11.96 | 9.13 |
| Na₂O | 8.42 | 7.63 | 6.71 | 7.14 | 4.87 | 7.06 | 7.30 | 7.40 | 8.01 | 6.95 | 4.49 | 4.70 | 5.15 | 7.89 | 0.99 | 4.50 | 6.44 |
| K₂O | 0.31 | 0.25 | 0.20 | 0.17 | 0.05 | 0.20 | 0.17 | 0.15 | 0.17 | 0.16 | 0.62 | 0.09 | 0.12 | 0.16 | 15.37 | 0.07 | 0.09 |
| TOTAL | 100.93 | 100.26 | 100.25 | 100.06 | 100.27 | 100.17 | 100.60 | 101.02 | 100.29 | 100.52 | 100.29 | 99.94 | 100.86 | 100.94 | 100.36 | 99.52 | 100.74 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.79 | 2.73 | 2.63 | 2.68 | 2.46 | 2.67 | 2.68 | 2.71 | 2.73 | 2.65 | 2.46 | 2.46 | 2.48 | 2.74 | 2.99 | 2.45 | 2.58 |
| Al | 1.21 | 1.27 | 1.36 | 1.32 | 1.53 | 1.33 | 1.32 | 1.29 | 1.26 | 1.35 | 1.53 | 1.53 | 1.51 | 1.26 | 1.00 | 1.54 | 1.42 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.24 | 0.30 | 0.40 | 0.35 | 0.57 | 0.35 | 0.33 | 0.31 | 0.29 | 0.36 | 0.54 | 0.56 | 0.53 | 0.29 | 0.00 | 0.58 | 0.44 |
| Na | 0.72 | 0.66 | 0.58 | 0.62 | 0.43 | 0.61 | 0.63 | 0.63 | 0.69 | 0.60 | 0.39 | 0.41 | 0.45 | 0.67 | 0.09 | 0.40 | 0.56 |
| K | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.04 | 0.01 | 0.01 | 0.01 | 0.01 | 0.90 | 0.01 |
| Or | 1.80 | 1.47 | 1.12 | 0.97 | 0.31 | 1.17 | 1.00 | 0.88 | 0.97 | 0.92 | 3.70 | 0.51 | 0.71 | 0.93 | 90.84 | 0.41 | 0.51 |
| Ab | 73.68 | 67.48 | 58.74 | 63.10 | 42.77 | 62.97 | 64.78 | 66.12 | 69.49 | 62.05 | 40.47 | 42.05 | 45.31 | 69.51 | 8.92 | 40.35 | 55.79 |
| An | 24.52 | 31.05 | 40.14 | 35.94 | 56.92 | 35.86 | 34.21 | 33.00 | 29.54 | 37.03 | 55.83 | 57.44 | 53.98 | 29.56 | 0.24 | 59.25 | 43.70 |

Tabla 15: Análisis representativos de feldespatos de precursores biotíticos (continuación).

| Muestra | 304-65 | 304-65 | 304-65 | 304-32A | 304-32A | 304-32A | 304-32A | 304-32A | 304-32A | 304-32A | 304-32A | 304-32A | 304-32A | 304-32A | 304-32A | 304-32A | 304-32A |
|---|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Análisis | 201 | 202 | 203 | 71 | 72 | 73 | 74 | 75 | 80 | 81 | 84 | 86 | 87 | 90 | 91 | 93 | 94 |
| SiO₂ | 60.44 | 58.27 | 62.75 | 63.56 | 59.65 | 60.04 | 63.37 | 63.03 | 64.55 | 63.21 | 65.96 | 63.22 | 62.13 | 60.69 | 61.22 | 63.53 | 63.37 |
| TiO₂ | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.02 | 0.05 | 0.00 | 0.01 | 0.03 | 0.00 |
| NiO | 0.05 | 0.00 | 0.05 | 0.00 | 0.04 | 0.01 | 0.08 | 0.07 | 0.02 | 0.00 | 0.01 | 0.01 | 0.00 | 0.07 | 0.06 | 0.01 | 0.00 |
| Al₂O₃ | 25.70 | 26.74 | 24.16 | 22.88 | 25.39 | 24.88 | 23.20 | 23.37 | 22.91 | 25.46 | 18.47 | 23.18 | 24.12 | 23.66 | 23.70 | 23.34 | 23.21 |
| Cr₂O₃ | 0.00 | 0.03 | 0.08 | 0.01 | 0.01 | 0.02 | 0.00 | 0.01 | 0.04 | 0.01 | 0.00 | 0.04 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 |
| FeOt | 0.10 | 0.06 | 0.08 | 0.03 | 0.02 | 0.00 | 0.03 | 0.04 | 0.28 | 0.14 | 0.20 | 0.09 | 0.11 | 0.00 | 0.01 | 0.00 | 0.09 |
| MnO | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.02 | 0.05 | 0.02 | 0.00 |
| MgO | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.03 | 0.03 | 0.00 | 0.02 | 0.03 | 0.03 | 0.03 | 0.02 | 0.01 | 0.06 | 0.00 |
| CaO | 7.36 | 9.08 | 5.80 | 4.22 | 7.45 | 6.96 | 4.96 | 4.81 | 3.81 | 6.13 | 0.00 | 4.56 | 5.38 | 5.60 | 5.43 | 4.82 | 4.69 |
| Na₂O | 7.03 | 6.20 | 7.93 | 9.48 | 7.64 | 8.11 | 9.09 | 9.35 | 10.19 | 8.84 | 0.06 | 9.51 | 9.00 | 8.76 | 8.80 | 9.11 | 9.50 |
| K₂O | 0.13 | 0.15 | 0.20 | 0.14 | 0.12 | 0.16 | 0.13 | 0.19 | 0.18 | 0.12 | 16.14 | 0.10 | 0.09 | 0.18 | 0.19 | 0.17 | 0.11 |
| TOTAL | 100.85 | 100.53 | 101.05 | 100.34 | 100.33 | 100.20 | 100.94 | 100.89 | 101.97 | 103.95 | 100.86 | 100.78 | 100.92 | 99.00 | 99.47 | 101.09 | 100.98 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.67 | 2.59 | 2.75 | 2.80 | 2.65 | 2.68 | 2.78 | 2.77 | 2.81 | 2.71 | 3.01 | 2.78 | 2.74 | 2.73 | 2.74 | 2.78 | 2.78 |
| Al | 1.34 | 1.40 | 1.25 | 1.19 | 1.33 | 1.31 | 1.20 | 1.21 | 1.17 | 1.28 | 0.99 | 1.20 | 1.25 | 1.25 | 1.25 | 1.21 | 1.20 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.35 | 0.43 | 0.27 | 0.20 | 0.36 | 0.33 | 0.23 | 0.23 | 0.18 | 0.28 | 0.00 | 0.22 | 0.25 | 0.27 | 0.26 | 0.23 | 0.22 |
| Na | 0.60 | 0.54 | 0.67 | 0.81 | 0.66 | 0.70 | 0.77 | 0.80 | 0.86 | 0.73 | 0.01 | 0.81 | 0.77 | 0.76 | 0.76 | 0.77 | 0.81 |
| K | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.94 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| Or | 0.79 | 0.86 | 1.15 | 0.79 | 0.67 | 0.86 | 0.71 | 1.03 | 0.93 | 0.63 | 99.46 | 0.52 | 0.47 | 0.99 | 1.06 | 0.92 | 0.62 |
| Ab | 62.83 | 54.79 | 70.39 | 79.61 | 64.54 | 67.26 | 76.29 | 77.06 | 82.12 | 71.86 | 0.54 | 78.64 | 74.82 | 73.16 | 73.77 | 76.68 | 78.06 |
| An | 36.38 | 44.35 | 28.47 | 19.60 | 34.79 | 31.88 | 23.01 | 21.92 | 16.95 | 27.52 | 0.00 | 20.84 | 24.71 | 25.84 | 25.17 | 22.40 | 21.32 |

Tabla 16: Análisis representativos de feldespatos de precursores biotíticos (continuación).

| Muestra | 304-32A | 304-32A | 304-32A | 304-32A | 304-32A | 267-8 | 267-8 | 267-8 | 267-8 | 267-8 | 267-8 | 267-8 | 267-8 | 267-8 | 267-8 | 267-8 | 267-8 |
|---|---------|---------|---------|---------|---------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 95 | 99 | 100 | 104 | 105 | 109 | 121 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 123 | 126 | 127 |
| SiO₂ | 62.29 | 63.62 | 59.83 | 63.21 | 60.49 | 66.36 | 58.52 | 52.45 | 54.79 | 59.33 | 53.46 | 55.26 | 57.86 | 60.21 | 64.63 | 62.88 | 60.41 |
| TiO₂ | 0.02 | 0.02 | 0.01 | 0.00 | 0.02 | 0.09 | 0.00 | 0.11 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.06 | 0.04 |
| NiO | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.06 | 0.05 | 0.17 | 0.00 | 0.10 | 0.00 | 0.00 |
| Al₂O₃ | 23.39 | 23.13 | 25.31 | 23.07 | 24.53 | 18.38 | 27.83 | 29.88 | 23.95 | 25.98 | 29.46 | 29.34 | 27.37 | 26.17 | 18.91 | 24.48 | 25.72 |
| Cr₂O₃ | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.03 | 0.08 | 0.17 | 0.05 | 0.05 | 0.00 | 0.09 | 0.19 | 0.00 |
| FeOt | 0.00 | 0.14 | 0.02 | 0.16 | 0.01 | 0.00 | 0.00 | 0.23 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.15 |
| MnO | 0.00 | 0.01 | 0.08 | 0.03 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.13 | 0.00 | 0.00 | 0.04 | 0.00 |
| MgO | 0.07 | 0.03 | 0.00 | 0.00 | 0.06 | 0.18 | 0.00 | 0.24 | 0.09 | 0.04 | 0.10 | 0.09 | 0.01 | 0.00 | 0.18 | 0.09 | 0.19 |
| CaO | 5.12 | 4.61 | 7.61 | 4.59 | 6.52 | 0.00 | 9.66 | 13.69 | 10.53 | 7.72 | 13.03 | 11.66 | 9.58 | 7.91 | 0.01 | 5.92 | 7.44 |
| Na₂O | 9.14 | 9.26 | 7.42 | 9.29 | 8.11 | 0.03 | 6.68 | 4.16 | 7.61 | 7.60 | 4.88 | 5.48 | 6.70 | 7.78 | 1.02 | 8.93 | 7.68 |
| K₂O | 0.10 | 0.21 | 0.14 | 0.16 | 0.14 | 15.68 | 0.09 | 0.18 | 0.15 | 0.19 | 0.08 | 0.10 | 0.17 | 0.16 | 15.96 | 0.16 | 0.14 |
| TOTAL | 100.12 | 101.03 | 100.44 | 100.51 | 99.95 | 100.76 | 102.77 | 100.96 | 97.17 | 100.96 | 101.22 | 102.03 | 102.06 | 102.24 | 100.90 | 102.76 | 101.77 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.76 | 2.79 | 2.66 | 2.79 | 2.70 | 3.02 | 2.56 | 2.37 | 2.56 | 2.63 | 2.40 | 2.45 | 2.55 | 2.63 | 2.97 | 2.72 | 2.65 |
| Al | 1.22 | 1.20 | 1.33 | 1.20 | 1.29 | 0.99 | 1.43 | 1.59 | 1.32 | 1.36 | 1.56 | 1.53 | 1.42 | 1.35 | 1.02 | 1.25 | 1.33 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 | 0.01 |
| Ca | 0.24 | 0.22 | 0.36 | 0.22 | 0.31 | 0.00 | 0.45 | 0.66 | 0.53 | 0.37 | 0.63 | 0.55 | 0.45 | 0.37 | 0.00 | 0.27 | 0.35 |
| Na | 0.79 | 0.79 | 0.64 | 0.79 | 0.70 | 0.00 | 0.57 | 0.36 | 0.69 | 0.65 | 0.43 | 0.47 | 0.57 | 0.66 | 0.09 | 0.75 | 0.65 |
| K | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.91 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.93 | 0.01 | 0.01 |
| Or | 0.52 | 1.17 | 0.80 | 0.88 | 0.78 | 99.67 | 0.48 | 1.02 | 0.71 | 1.04 | 0.42 | 0.52 | 0.94 | 0.87 | 91.06 | 0.85 | 0.78 |
| Ab | 75.98 | 77.49 | 63.31 | 77.88 | 68.71 | 0.33 | 55.32 | 35.14 | 56.26 | 63.39 | 40.23 | 45.72 | 55.34 | 63.46 | 8.88 | 72.59 | 64.60 |
| An | 23.50 | 21.34 | 35.90 | 21.24 | 30.51 | 0.00 | 44.19 | 63.84 | 43.02 | 35.57 | 59.34 | 53.76 | 43.72 | 35.66 | 0.06 | 26.56 | 34.62 |

Tabla 17: Análisis representativos de feldspatos de precursores biotíticos (continuación).

| Muestra | 267-8 | 267-8 | 267-8 | 267-8 | 267-8 | 267-8 | 267-8 |
|------------------------------------|--------|--------|--------|--------|-------|-------|-------|
| Análisis | 130 | 131 | 136 | 137 | 148 | 149 | 150 |
| SiO₂ | 59.72 | 54.91 | 61.04 | 57.60 | 50.74 | 55.65 | 57.09 |
| TiO₂ | 0.00 | 0.08 | 0.02 | 0.00 | 0.00 | 0.02 | 0.01 |
| NiO | 0.00 | 0.05 | 0.00 | 0.00 | 0.02 | 0.08 | 0.00 |
| Al₂O₃ | 25.55 | 29.27 | 26.17 | 29.02 | 28.58 | 25.55 | 24.86 |
| Cr₂O₃ | 0.07 | 0.00 | 0.00 | 0.07 | 0.02 | 0.04 | 0.01 |
| FeOt | 0.05 | 0.00 | 0.24 | 0.06 | 0.02 | 0.05 | 0.21 |
| MnO | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.04 |
| MgO | 0.00 | 0.18 | 0.24 | 0.04 | 0.00 | 0.00 | 0.01 |
| CaO | 7.73 | 11.76 | 7.78 | 10.96 | 12.39 | 8.68 | 7.58 |
| Na₂O | 8.05 | 6.15 | 8.54 | 5.82 | 4.79 | 6.65 | 7.71 |
| K₂O | 0.16 | 0.14 | 0.21 | 0.08 | 0.05 | 0.21 | 0.20 |
| TOTAL | 101.33 | 102.53 | 104.23 | 103.64 | 96.62 | 96.94 | 97.71 |

Fórmula estructural sobre 8 oxígenos

| | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|
| Si | 2.64 | 2.43 | 2.63 | 2.50 | 2.39 | 2.58 | 2.62 |
| Al | 1.33 | 1.53 | 1.33 | 1.49 | 1.59 | 1.40 | 1.35 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.37 | 0.56 | 0.36 | 0.51 | 0.62 | 0.43 | 0.37 |
| Na | 0.69 | 0.53 | 0.71 | 0.49 | 0.44 | 0.60 | 0.69 |
| K | 0.01 | 0.01 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 |
| Or | 0.87 | 0.72 | 1.07 | 0.43 | 0.28 | 1.18 | 1.11 |
| Ab | 64.74 | 48.28 | 65.81 | 48.76 | 41.05 | 57.40 | 64.07 |
| An | 34.39 | 51.00 | 33.12 | 50.81 | 58.67 | 41.43 | 34.82 |

Tabla 18: Análisis representativos de feldespatos de monzogranitos de megacrístales.

| Muestra | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 | 304-34 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 139 | 140 | 141 | 142 | 143 | 144 | 146 | 147 | 148 | 149 | 150 | 154 | 155 | 156 | 157 | 158 | 166 |
| SiO₂ | 61.69 | 64.86 | 65.02 | 61.75 | 61.01 | 61.83 | 65.62 | 61.10 | 60.90 | 60.85 | 64.37 | 65.46 | 63.51 | 64.27 | 64.30 | 66.60 | 64.03 |
| TiO₂ | 0.03 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.03 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.06 | 0.01 | 0.00 |
| NiO | 0.07 | 0.00 | 0.00 | 0.00 | 0.04 | 0.04 | 0.00 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| Al₂O₃ | 22.52 | 20.65 | 20.99 | 21.84 | 22.63 | 22.65 | 20.65 | 22.99 | 23.63 | 23.36 | 21.32 | 20.90 | 21.98 | 17.87 | 22.00 | 20.87 | 20.78 |
| Cr₂O₃ | 0.01 | 0.07 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.08 | 0.00 | 0.00 | 0.00 |
| FeOt | 0.06 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.02 | 0.00 | 0.05 | 0.09 | 0.01 | 0.08 | 0.00 | 0.01 |
| MnO | 0.00 | 0.00 | 0.04 | 0.00 | 0.03 | 0.01 | 0.06 | 0.04 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.02 | 0.00 |
| MgO | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 |
| CaO | 4.46 | 2.30 | 2.42 | 3.90 | 4.90 | 4.48 | 2.28 | 4.93 | 6.10 | 5.77 | 2.77 | 2.51 | 4.08 | 0.03 | 3.64 | 2.14 | 2.62 |
| Na₂O | 9.21 | 10.66 | 10.49 | 9.57 | 9.21 | 9.35 | 10.58 | 9.01 | 8.51 | 8.62 | 10.21 | 10.52 | 9.39 | 1.03 | 9.81 | 10.44 | 10.69 |
| K₂O | 0.13 | 0.29 | 0.23 | 0.19 | 0.25 | 0.29 | 0.19 | 0.21 | 0.15 | 0.18 | 0.16 | 0.16 | 0.20 | 15.06 | 0.27 | 0.21 | 0.19 |
| TOTAL | 98.17 | 98.83 | 99.21 | 97.25 | 98.11 | 98.71 | 99.40 | 98.32 | 99.32 | 98.85 | 98.84 | 99.60 | 99.31 | 98.34 | 100.20 | 100.28 | 98.32 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.79 | 2.89 | 2.89 | 2.81 | 2.77 | 2.78 | 2.91 | 2.76 | 2.73 | 2.74 | 2.87 | 2.89 | 2.83 | 3.01 | 2.84 | 2.92 | 2.88 |
| Al | 1.20 | 1.09 | 1.10 | 1.17 | 1.21 | 1.20 | 1.08 | 1.22 | 1.25 | 1.24 | 1.12 | 1.09 | 1.15 | 0.99 | 1.14 | 1.08 | 1.10 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.22 | 0.11 | 0.12 | 0.19 | 0.24 | 0.22 | 0.11 | 0.24 | 0.29 | 0.28 | 0.13 | 0.12 | 0.19 | 0.00 | 0.17 | 0.10 | 0.13 |
| Na | 0.81 | 0.92 | 0.90 | 0.84 | 0.81 | 0.82 | 0.91 | 0.79 | 0.74 | 0.75 | 0.88 | 0.90 | 0.81 | 0.09 | 0.84 | 0.89 | 0.93 |
| K | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.90 | 0.02 | 0.01 |
| Or | 0.72 | 1.55 | 1.24 | 1.04 | 1.37 | 1.61 | 1.03 | 1.17 | 0.82 | 0.99 | 0.91 | 0.87 | 1.12 | 90.49 | 1.49 | 1.18 | 1.01 |
| Ab | 78.31 | 87.97 | 87.59 | 80.78 | 76.20 | 77.80 | 88.43 | 75.88 | 71.03 | 72.25 | 86.19 | 87.57 | 79.74 | 9.37 | 81.74 | 88.78 | 87.17 |
| An | 20.96 | 10.48 | 11.18 | 18.18 | 22.43 | 20.59 | 10.54 | 22.95 | 28.15 | 26.76 | 12.90 | 11.56 | 19.13 | 0.14 | 16.77 | 10.05 | 11.81 |

Tabla 19: Análisis representativos de feldespatos de monzogranitos de megacrístales (continuación).

| Muestra | 304-34 | 304-34 | 304-34 | 304-34 | 267-35 | 267-35 | 267-35 | 267-35 | 267-35 | 267-35 | 267-35 | 267-35 | 267-35 | 267-35 | 267-35 | 267-35 | 267-35 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 167 | 173 | 174 | 175 | 35 | 37 | 38 | 39 | 42 | 44 | 45 | 46 | 49 | 53 | 54 | 55 | 56 |
| SiO₂ | 60.59 | 63.25 | 64.06 | 61.15 | 64.18 | 60.68 | 63.99 | 63.79 | 63.31 | 65.50 | 61.49 | 64.83 | 63.95 | 61.72 | 62.63 | 62.38 | 60.47 |
| TiO₂ | 0.01 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0.02 | 0.00 | 0.01 | 0.08 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.05 |
| NiO | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.03 | 0.06 | 0.09 | 0.00 | 0.00 | 0.00 |
| Al₂O₃ | 22.74 | 18.11 | 20.88 | 22.81 | 18.37 | 24.02 | 21.95 | 22.52 | 18.40 | 22.06 | 24.14 | 22.01 | 18.30 | 23.36 | 22.93 | 22.84 | 23.54 |
| Cr₂O₃ | 0.02 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.01 | 0.00 | 0.00 | 0.01 | 0.05 | 0.00 |
| FeOt | 0.08 | 0.00 | 0.03 | 0.05 | 0.00 | 0.00 | 0.00 | 0.06 | 0.07 | 0.12 | 0.00 | 0.00 | 0.03 | 0.04 | 0.06 | 0.00 | 0.00 |
| MnO | 0.06 | 0.07 | 0.07 | 0.01 | 0.06 | 0.00 | 0.01 | 0.00 | 0.01 | 0.04 | 0.00 | 0.00 | 0.01 | 0.03 | 0.07 | 0.00 | 0.00 |
| MgO | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.03 | 0.01 | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 0.01 | 0.01 |
| CaO | 5.16 | 0.00 | 2.70 | 5.11 | 0.01 | 6.17 | 3.24 | 3.94 | 0.04 | 3.18 | 5.95 | 3.05 | 0.00 | 5.12 | 4.48 | 4.88 | 5.35 |
| Na₂O | 9.01 | 0.60 | 10.39 | 8.90 | 1.19 | 8.44 | 10.01 | 10.23 | 1.10 | 10.15 | 8.70 | 10.34 | 0.78 | 9.10 | 9.30 | 9.33 | 8.80 |
| K₂O | 0.18 | 15.71 | 0.21 | 0.23 | 15.30 | 0.13 | 0.19 | 0.11 | 15.45 | 0.19 | 0.16 | 0.12 | 15.53 | 0.32 | 0.35 | 0.17 | 0.20 |
| TOTAL | 97.88 | 97.77 | 98.37 | 98.27 | 99.14 | 99.45 | 99.38 | 100.71 | 98.44 | 101.28 | 100.56 | 100.41 | 98.66 | 99.78 | 99.83 | 99.66 | 98.42 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.75 | 2.99 | 2.87 | 2.76 | 2.99 | 2.72 | 2.84 | 2.81 | 2.97 | 2.85 | 2.72 | 2.85 | 2.99 | 2.75 | 2.78 | 2.78 | 2.73 |
| Al | 1.22 | 1.01 | 1.10 | 1.22 | 1.01 | 1.27 | 1.15 | 1.17 | 1.02 | 1.13 | 1.26 | 1.14 | 1.01 | 1.23 | 1.20 | 1.20 | 1.25 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.25 | 0.00 | 0.13 | 0.25 | 0.00 | 0.30 | 0.15 | 0.19 | 0.00 | 0.15 | 0.28 | 0.14 | 0.00 | 0.24 | 0.21 | 0.23 | 0.26 |
| Na | 0.79 | 0.05 | 0.90 | 0.78 | 0.11 | 0.73 | 0.86 | 0.87 | 0.10 | 0.86 | 0.75 | 0.88 | 0.07 | 0.79 | 0.80 | 0.81 | 0.77 |
| K | 0.01 | 0.95 | 0.01 | 0.01 | 0.91 | 0.01 | 0.01 | 0.01 | 0.93 | 0.01 | 0.01 | 0.01 | 0.93 | 0.02 | 0.02 | 0.01 | 0.01 |
| Or | 0.98 | 94.55 | 1.13 | 1.28 | 89.37 | 0.73 | 1.07 | 0.59 | 90.06 | 1.05 | 0.86 | 0.64 | 92.92 | 1.72 | 1.90 | 0.90 | 1.08 |
| Ab | 75.22 | 5.45 | 86.45 | 74.94 | 10.57 | 70.70 | 83.94 | 81.95 | 9.75 | 84.33 | 71.94 | 85.41 | 7.08 | 74.95 | 77.49 | 76.88 | 74.05 |
| An | 23.80 | 0.00 | 12.42 | 23.78 | 0.07 | 28.57 | 15.00 | 17.46 | 0.19 | 14.61 | 27.20 | 13.95 | 0.00 | 23.33 | 20.61 | 22.22 | 24.87 |

Tabla 20: Análisis representativos de feldespatos de monzogranitos de megacrístales (continuación).

| Muestra | 267-35 | 267-35 | 267-35 | 267-35 | 267-35 |
|------------------------------------|--------|--------|--------|--------|--------|
| Análisis | 57 | 58 | 61 | 62 | 63 |
| SiO₂ | 64.52 | 60.35 | 62.05 | 60.61 | 64.71 |
| TiO₂ | 0.03 | 0.00 | 0.00 | 0.00 | 0.02 |
| NiO | 0.00 | 0.00 | 0.00 | 0.12 | 0.00 |
| Al₂O₃ | 21.60 | 24.32 | 23.25 | 24.36 | 21.89 |
| Cr₂O₃ | 0.05 | 0.00 | 0.03 | 0.07 | 0.00 |
| FeOt | 0.00 | 0.02 | 0.00 | 0.04 | 0.00 |
| MnO | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 |
| MgO | 0.01 | 0.00 | 0.00 | 0.02 | 0.03 |
| CaO | 3.01 | 6.16 | 4.91 | 5.95 | 3.11 |
| Na₂O | 10.24 | 8.22 | 9.13 | 8.51 | 10.11 |
| K₂O | 0.23 | 0.28 | 0.27 | 0.15 | 0.21 |
| TOTAL | 99.69 | 99.35 | 99.64 | 99.83 | 100.09 |

Fórmula estructural sobre 8 oxígenos

| | | | | | |
|------------------------|-------|-------|-------|-------|-------|
| Si | 2.86 | 2.71 | 2.76 | 2.70 | 2.85 |
| Al | 1.13 | 1.29 | 1.22 | 1.28 | 1.14 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.14 | 0.30 | 0.23 | 0.28 | 0.15 |
| Na | 0.88 | 0.71 | 0.79 | 0.74 | 0.86 |
| K | 0.01 | 0.02 | 0.02 | 0.01 | 0.01 |
| Or | 1.23 | 1.53 | 1.49 | 0.83 | 1.17 |
| Ab | 84.97 | 69.62 | 75.94 | 71.53 | 84.49 |
| An | 13.80 | 28.85 | 22.56 | 27.64 | 14.34 |

Tabla 21: Análisis representativos de feldespatos de granitos de dos micas deformados.

| Muestra | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 | 266-11 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 178 | 179 | 180 | 182 | 186 | 187 | 188 | 189 | 197 | 198 | 199 | 200 | 201 | 202 | 208 | 210 | 211 |
| SiO₂ | 64.51 | 64.86 | 67.00 | 68.05 | 67.41 | 66.10 | 65.22 | 65.70 | 65.74 | 65.93 | 67.76 | 68.16 | 65.68 | 64.38 | 64.52 | 66.97 | 66.04 |
| TiO₂ | 0.00 | 0.06 | 0.00 | 0.04 | 0.03 | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.04 | 0.00 | 0.03 | 0.02 | 0.05 | 0.01 | 0.00 |
| NiO | 0.07 | 0.00 | 0.03 | 0.00 | 0.04 | 0.00 | 0.02 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.02 | 0.04 | 0.02 | 0.00 | 0.00 |
| Al₂O₃ | 20.13 | 18.33 | 20.36 | 19.63 | 19.68 | 20.63 | 20.95 | 21.01 | 20.28 | 21.13 | 19.63 | 19.48 | 20.59 | 20.97 | 17.88 | 20.52 | 21.02 |
| Cr₂O₃ | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.02 | 0.00 | 0.03 | 0.05 | 0.01 | 0.06 | 0.00 | 0.00 | 0.00 | 0.04 |
| FeOt | 0.02 | 0.00 | 0.02 | 0.01 | 0.07 | 0.02 | 0.03 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.05 | 0.00 | 0.00 | 0.02 | 0.00 |
| MnO | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 | 0.00 | 0.05 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MgO | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| CaO | 1.87 | 0.02 | 1.49 | 0.78 | 0.84 | 1.99 | 2.41 | 2.30 | 1.90 | 2.40 | 0.84 | 0.73 | 1.97 | 2.59 | 0.00 | 1.85 | 2.39 |
| Na₂O | 10.81 | 0.83 | 10.99 | 11.67 | 11.38 | 10.82 | 10.57 | 10.96 | 11.01 | 10.52 | 11.37 | 11.34 | 10.87 | 10.31 | 0.61 | 10.91 | 10.48 |
| K₂O | 0.12 | 11.77 | 0.16 | 0.09 | 0.09 | 0.13 | 0.17 | 0.06 | 0.10 | 0.15 | 0.12 | 0.18 | 0.14 | 0.12 | 15.31 | 0.15 | 0.20 |
| TOTAL | 97.56 | 95.87 | 100.06 | 100.27 | 99.59 | 99.78 | 99.40 | 100.09 | 99.06 | 100.20 | 99.83 | 99.90 | 99.40 | 98.42 | 98.39 | 100.43 | 100.18 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.91 | 3.04 | 2.94 | 2.97 | 2.97 | 2.91 | 2.89 | 2.89 | 2.92 | 2.90 | 2.97 | 2.98 | 2.91 | 2.88 | 3.02 | 2.93 | 2.90 |
| Al | 1.07 | 1.01 | 1.05 | 1.01 | 1.02 | 1.07 | 1.09 | 1.09 | 1.06 | 1.09 | 1.02 | 1.01 | 1.07 | 1.11 | 0.99 | 1.06 | 1.09 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.09 | 0.00 | 0.07 | 0.04 | 0.04 | 0.09 | 0.11 | 0.11 | 0.09 | 0.11 | 0.04 | 0.03 | 0.09 | 0.12 | 0.00 | 0.09 | 0.11 |
| Na | 0.95 | 0.08 | 0.93 | 0.99 | 0.97 | 0.92 | 0.91 | 0.94 | 0.95 | 0.90 | 0.97 | 0.96 | 0.93 | 0.89 | 0.06 | 0.93 | 0.89 |
| K | 0.01 | 0.70 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Or | 0.67 | 90.23 | 0.88 | 0.51 | 0.49 | 0.73 | 0.93 | 0.32 | 0.54 | 0.80 | 0.66 | 0.98 | 0.76 | 0.67 | 94.26 | 0.84 | 1.12 |
| Ab | 90.65 | 9.67 | 92.20 | 95.94 | 95.62 | 90.11 | 87.99 | 89.33 | 90.80 | 88.09 | 95.46 | 95.63 | 90.23 | 87.22 | 5.74 | 90.67 | 87.81 |
| An | 8.68 | 0.10 | 6.92 | 3.55 | 3.89 | 9.16 | 11.07 | 10.35 | 8.66 | 11.11 | 3.88 | 3.39 | 9.01 | 12.11 | 0.00 | 8.48 | 11.07 |

Tabla 22: Análisis representativos de feldespatos de granitos de dos micas deformados (continuación).

| Muestra | 266-11 | 266-11 | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 212 | 216 | 91 | 92 | 93 | 94 | 95 | 104 | 105 | 106 | 110 | 114 | 115 | 117 | 120 | 121 | 122 |
| SiO₂ | 66.15 | 64.08 | 62.34 | 64.61 | 63.73 | 65.61 | 66.98 | 66.52 | 67.14 | 66.07 | 64.32 | 64.86 | 65.70 | 65.61 | 66.24 | 62.94 | 66.92 |
| TiO₂ | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | 0.04 | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| NiO | 0.05 | 0.06 | 0.04 | 0.02 | 0.07 | 0.05 | 0.03 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Al₂O₃ | 20.12 | 18.07 | 21.84 | 20.58 | 21.86 | 20.83 | 21.05 | 20.72 | 21.36 | 21.69 | 18.23 | 21.30 | 20.81 | 20.53 | 21.16 | 22.80 | 21.02 |
| Cr₂O₃ | 0.00 | 0.07 | 0.00 | 0.00 | 0.08 | 0.00 | 0.05 | 0.00 | 0.04 | 0.06 | 0.00 | 0.02 | 0.08 | 0.05 | 0.00 | 0.00 | 0.00 |
| FeOt | 0.04 | 0.02 | 0.00 | 0.08 | 0.00 | 0.00 | 0.02 | 0.06 | 0.00 | 0.02 | 0.02 | 0.00 | 0.09 | 0.00 | 0.00 | 0.01 | 0.00 |
| MnO | 0.03 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.06 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 |
| MgO | 0.01 | 0.00 | 0.01 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 | 0.01 | 0.00 | 0.02 | 0.02 | 0.02 | 0.00 | 0.02 |
| CaO | 1.56 | 0.00 | 4.18 | 2.31 | 3.57 | 2.47 | 2.44 | 1.92 | 2.35 | 2.91 | 0.07 | 3.05 | 2.40 | 2.21 | 2.27 | 4.66 | 2.10 |
| Na₂O | 11.20 | 0.63 | 9.59 | 10.65 | 10.18 | 10.54 | 10.44 | 10.37 | 10.53 | 9.98 | 0.99 | 10.30 | 10.66 | 10.65 | 10.54 | 9.11 | 10.75 |
| K₂O | 0.16 | 15.41 | 0.19 | 0.25 | 0.12 | 0.12 | 0.13 | 0.23 | 0.13 | 0.11 | 15.24 | 0.23 | 0.07 | 0.18 | 0.19 | 0.24 | 0.22 |
| TOTAL | 99.33 | 98.34 | 98.19 | 98.50 | 99.65 | 99.65 | 101.23 | 99.97 | 101.54 | 100.88 | 98.89 | 99.78 | 99.83 | 99.25 | 100.44 | 99.77 | 101.02 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.93 | 3.00 | 2.81 | 2.89 | 2.83 | 2.90 | 2.91 | 2.92 | 2.91 | 2.88 | 3.00 | 2.87 | 2.90 | 2.91 | 2.90 | 2.79 | 2.91 |
| Al | 1.05 | 1.00 | 1.16 | 1.09 | 1.15 | 1.08 | 1.08 | 1.07 | 1.09 | 1.11 | 1.00 | 1.11 | 1.08 | 1.07 | 1.09 | 1.19 | 1.08 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.07 | 0.00 | 0.20 | 0.11 | 0.17 | 0.12 | 0.11 | 0.09 | 0.11 | 0.14 | 0.00 | 0.14 | 0.11 | 0.11 | 0.11 | 0.22 | 0.10 |
| Na | 0.96 | 0.06 | 0.84 | 0.92 | 0.88 | 0.90 | 0.88 | 0.88 | 0.88 | 0.84 | 0.09 | 0.88 | 0.91 | 0.92 | 0.89 | 0.78 | 0.91 |
| K | 0.01 | 0.92 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.91 | 0.01 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 |
| Or | 0.89 | 94.18 | 1.06 | 1.34 | 0.64 | 0.68 | 0.69 | 1.33 | 0.69 | 0.61 | 90.68 | 1.23 | 0.38 | 1.00 | 1.07 | 1.31 | 1.20 |
| Ab | 92.01 | 5.82 | 79.71 | 88.09 | 83.24 | 87.94 | 87.94 | 89.51 | 88.43 | 85.59 | 8.97 | 84.88 | 88.61 | 88.81 | 88.39 | 76.94 | 89.16 |
| An | 7.10 | 0.00 | 19.23 | 10.56 | 16.12 | 11.38 | 11.36 | 9.16 | 10.88 | 13.80 | 0.35 | 13.90 | 11.01 | 10.19 | 10.54 | 21.75 | 9.64 |

Tabla 23: Análisis representativos de feldspatos de granitos de dos micas deformados (continuación).

| Muestra | 266-21 | 266-21 | 266-21 | 266-21 | 266-21 | 228-82 | 228-82 | 228-82 | 228-82 | 228-82 | 228-82 | 228-82 | 228-82 | 228-82 | 228-82 | 228-82 | 228-82 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 123 | 131 | 132 | 133 | 134 | 154 | 155 | 156 | 164 | 165 | 166 | 171 | 173 | 174 | 179 | 180 | 181 |
| SiO₂ | 64.49 | 65.43 | 64.02 | 64.53 | 65.91 | 68.01 | 67.28 | 61.96 | 65.88 | 61.70 | 65.68 | 63.37 | 67.62 | 66.73 | 62.65 | 64.91 | 64.67 |
| TiO₂ | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| NiO | 0.00 | 0.10 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.00 | 0.03 | 0.02 | 0.06 |
| Al₂O₃ | 18.47 | 21.31 | 22.26 | 22.03 | 20.65 | 19.75 | 20.64 | 18.03 | 19.47 | 18.08 | 20.29 | 18.29 | 20.89 | 20.84 | 18.63 | 19.94 | 20.71 |
| Cr₂O₃ | 0.00 | 0.07 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.04 |
| FeOt | 0.05 | 0.04 | 0.04 | 0.00 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.02 | 0.06 |
| MnO | 0.01 | 0.00 | 0.00 | 0.08 | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | 0.00 | 0.01 | 0.04 | 0.00 |
| MgO | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.01 | 0.04 | 0.01 | 0.00 |
| CaO | 0.04 | 2.62 | 3.86 | 3.60 | 2.11 | 0.51 | 1.25 | 0.01 | 0.77 | 0.02 | 1.37 | 0.04 | 1.70 | 1.63 | 0.02 | 0.79 | 1.76 |
| Na₂O | 0.87 | 10.33 | 9.71 | 9.94 | 10.72 | 11.70 | 11.41 | 0.59 | 11.72 | 0.45 | 11.27 | 0.87 | 11.45 | 10.90 | 0.91 | 11.80 | 10.79 |
| K₂O | 15.30 | 0.21 | 0.14 | 0.17 | 0.14 | 0.08 | 0.12 | 15.99 | 0.18 | 16.27 | 0.18 | 13.31 | 0.10 | 0.22 | 15.65 | 0.06 | 0.18 |
| TOTAL | 99.26 | 100.11 | 100.08 | 100.38 | 99.62 | 100.06 | 100.72 | 96.66 | 98.03 | 96.54 | 98.87 | 95.90 | 101.83 | 100.38 | 97.94 | 97.60 | 98.28 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.99 | 2.88 | 2.83 | 2.84 | 2.91 | 2.97 | 2.93 | 2.97 | 2.95 | 2.97 | 2.92 | 3.01 | 2.92 | 2.92 | 2.96 | 2.93 | 2.90 |
| Al | 1.01 | 1.11 | 1.16 | 1.14 | 1.08 | 1.02 | 1.06 | 1.02 | 1.03 | 1.03 | 1.06 | 1.02 | 1.06 | 1.07 | 1.04 | 1.06 | 1.09 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.00 | 0.12 | 0.18 | 0.17 | 0.10 | 0.02 | 0.06 | 0.00 | 0.04 | 0.00 | 0.07 | 0.00 | 0.08 | 0.08 | 0.00 | 0.04 | 0.08 |
| Na | 0.08 | 0.88 | 0.83 | 0.85 | 0.92 | 0.99 | 0.96 | 0.05 | 1.02 | 0.04 | 0.97 | 0.08 | 0.96 | 0.92 | 0.08 | 1.03 | 0.94 |
| K | 0.91 | 0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | 0.98 | 0.01 | 1.00 | 0.01 | 0.81 | 0.01 | 0.01 | 0.94 | 0.00 | 0.01 |
| Or | 91.87 | 1.18 | 0.75 | 0.93 | 0.77 | 0.41 | 0.64 | 94.66 | 0.97 | 95.88 | 0.99 | 90.74 | 0.51 | 1.22 | 91.81 | 0.32 | 1.02 |
| Ab | 7.93 | 86.66 | 81.36 | 82.56 | 89.48 | 97.23 | 93.70 | 5.31 | 95.54 | 4.05 | 92.76 | 9.03 | 91.93 | 91.22 | 8.11 | 96.14 | 90.79 |
| An | 0.20 | 12.17 | 17.89 | 16.50 | 9.75 | 2.36 | 5.66 | 0.03 | 3.49 | 0.07 | 6.25 | 0.22 | 7.56 | 7.56 | 0.08 | 3.54 | 8.19 |

Tabla 24: Análisis representativos de feldspatos de granitos de dos micas deformados (continuación).

| Muestra | 228-82 | 228-82 | 267-20 | 267-20 | 267-20 | 267-20 | 267-20 | 267-20 | 267-20 | 267-20 | 267-20 | 267-20 | 228-85 | 228-85 | 228-85 | 228-85 | 228-85 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 186 | 187 | 102 | 107 | 109 | 113 | 114 | 115 | 116 | 117 | 129 | 131 | 67 | 68 | 72 | 77 | 78 |
| SiO₂ | 61.97 | 60.04 | 64.14 | 69.87 | 65.46 | 65.55 | 68.49 | 69.04 | 69.36 | 64.34 | 68.07 | 65.46 | 62.51 | 65.92 | 64.86 | 64.81 | 65.16 |
| TiO₂ | 0.01 | 0.03 | 0.00 | 0.08 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| NiO | 0.00 | 0.00 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.04 | 0.00 | 0.00 | 0.07 | 0.03 | 0.00 | 0.01 | 0.02 | 0.00 | 0.02 |
| Al₂O₃ | 18.15 | 18.07 | 17.97 | 19.93 | 18.47 | 18.32 | 20.65 | 19.42 | 19.96 | 17.82 | 20.51 | 18.47 | 20.43 | 21.52 | 18.54 | 21.94 | 21.79 |
| Cr₂O₃ | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.04 | 0.05 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.04 | 0.00 |
| FeOt | 0.06 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.10 | 0.04 | 0.04 | 0.08 | 0.08 | 0.00 | 0.03 | 0.08 |
| MnO | 0.00 | 0.03 | 0.02 | 0.00 | 0.06 | 0.01 | 0.00 | 0.00 | 0.04 | 0.00 | 0.04 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.04 |
| MgO | 0.03 | 0.03 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 |
| CaO | 0.05 | 0.03 | 0.38 | 0.55 | 0.02 | 0.02 | 1.45 | 0.52 | 0.03 | 0.03 | 1.29 | 0.03 | 2.62 | 2.55 | 0.02 | 2.78 | 2.78 |
| Na₂O | 0.31 | 0.87 | 0.88 | 11.05 | 0.53 | 0.43 | 10.28 | 10.94 | 10.74 | 0.43 | 10.65 | 0.82 | 9.86 | 10.83 | 1.13 | 10.43 | 10.54 |
| K₂O | 16.13 | 15.56 | 13.56 | 0.18 | 16.41 | 16.51 | 0.16 | 0.15 | 0.07 | 16.46 | 0.15 | 15.40 | 0.09 | 0.10 | 11.93 | 0.25 | 0.30 |
| TOTAL | 96.70 | 94.67 | 96.99 | 101.67 | 100.98 | 100.87 | 101.09 | 100.10 | 100.26 | 99.23 | 100.83 | 100.28 | 95.65 | 101.00 | 96.54 | 100.28 | 100.70 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.97 | 2.95 | 3.02 | 3.00 | 3.00 | 3.00 | 2.96 | 3.01 | 3.01 | 3.01 | 2.95 | 3.00 | 2.88 | 2.88 | 3.03 | 2.85 | 2.86 |
| Al | 1.03 | 1.05 | 1.00 | 1.01 | 1.00 | 0.99 | 1.05 | 1.00 | 1.02 | 0.98 | 1.05 | 1.00 | 1.11 | 1.11 | 1.02 | 1.14 | 1.13 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.00 | 0.00 | 0.02 | 0.03 | 0.00 | 0.00 | 0.07 | 0.02 | 0.00 | 0.00 | 0.06 | 0.00 | 0.13 | 0.12 | 0.00 | 0.13 | 0.13 |
| Na | 0.03 | 0.08 | 0.08 | 0.92 | 0.05 | 0.04 | 0.86 | 0.92 | 0.90 | 0.04 | 0.90 | 0.07 | 0.88 | 0.92 | 0.10 | 0.89 | 0.90 |
| K | 0.99 | 0.97 | 0.81 | 0.01 | 0.96 | 0.97 | 0.01 | 0.01 | 0.00 | 0.98 | 0.01 | 0.90 | 0.01 | 0.01 | 0.71 | 0.01 | 0.02 |
| Or | 96.93 | 92.04 | 89.14 | 1.06 | 95.23 | 96.11 | 0.95 | 0.88 | 0.43 | 96.06 | 0.84 | 92.36 | 0.54 | 0.52 | 87.32 | 1.38 | 1.59 |
| Ab | 2.80 | 7.84 | 8.75 | 96.29 | 4.68 | 3.80 | 91.91 | 96.57 | 99.42 | 3.78 | 92.95 | 7.48 | 86.74 | 88.03 | 12.58 | 85.95 | 85.91 |
| An | 0.26 | 0.12 | 2.11 | 2.65 | 0.10 | 0.10 | 7.14 | 2.55 | 0.14 | 0.16 | 6.21 | 0.16 | 12.72 | 11.45 | 0.09 | 12.68 | 12.50 |

Tabla 25: Análisis representativos de feldspatos de granitos de dos micas deformados (continuación).

| Muestra | 228-85 | 228-85 | 228-85 | 228-85 | 228-85 | 228-85 | 228-85 | 228-85 | 228-85 | 228-85 | 228-85 |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 79 | 80 | 85 | 88 | 89 | 90 | 91 | 93 | 94 | 95 | 96 |
| SiO₂ | 65.13 | 63.91 | 63.71 | 64.36 | 68.31 | 62.60 | 63.41 | 64.93 | 65.03 | 65.06 | 63.46 |
| TiO₂ | 0.00 | 0.00 | 0.04 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 | 0.03 | 0.02 | 0.00 |
| NiO | 0.00 | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 |
| Al₂O₃ | 21.66 | 18.10 | 17.97 | 18.28 | 19.91 | 17.94 | 18.49 | 21.34 | 21.57 | 21.59 | 18.31 |
| Cr₂O₃ | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.00 | 0.00 | 0.03 | 0.07 | 0.01 | 0.00 |
| FeOt | 0.02 | 0.02 | 0.04 | 0.03 | 0.08 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| MnO | 0.03 | 0.00 | 0.04 | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.02 | 0.02 |
| MgO | 0.03 | 0.02 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 |
| CaO | 2.75 | 0.00 | 0.00 | 0.03 | 0.58 | 0.01 | 0.00 | 2.60 | 2.83 | 2.76 | 0.02 |
| Na₂O | 10.52 | 0.49 | 0.86 | 0.84 | 11.80 | 0.69 | 0.73 | 10.42 | 10.46 | 10.72 | 0.69 |
| K₂O | 0.25 | 16.15 | 15.46 | 15.22 | 0.11 | 15.14 | 15.74 | 0.14 | 0.21 | 0.12 | 15.70 |
| TOTAL | 100.39 | 98.72 | 98.16 | 98.86 | 100.80 | 96.42 | 98.38 | 99.47 | 100.23 | 100.30 | 98.27 |

Fórmula estructural sobre 8 oxígenos

| | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Si | 2.86 | 3.00 | 3.00 | 3.00 | 2.97 | 2.99 | 2.98 | 2.88 | 2.86 | 2.86 | 2.99 |
| Al | 1.12 | 1.00 | 1.00 | 1.00 | 1.02 | 1.01 | 1.02 | 1.11 | 1.12 | 1.12 | 1.02 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.13 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.12 | 0.13 | 0.13 | 0.00 |
| Na | 0.90 | 0.04 | 0.08 | 0.08 | 0.99 | 0.06 | 0.07 | 0.89 | 0.89 | 0.91 | 0.06 |
| K | 0.01 | 0.97 | 0.93 | 0.90 | 0.01 | 0.92 | 0.94 | 0.01 | 0.01 | 0.01 | 0.94 |
| Or | 1.36 | 95.60 | 92.21 | 92.13 | 0.62 | 93.53 | 93.40 | 0.77 | 1.13 | 0.62 | 93.66 |
| Ab | 86.19 | 4.40 | 7.79 | 7.73 | 96.76 | 6.43 | 6.60 | 87.20 | 86.01 | 87.00 | 6.23 |
| An | 12.44 | 0.00 | 0.00 | 0.14 | 2.62 | 0.04 | 0.00 | 12.03 | 12.87 | 12.38 | 0.11 |

Tabla 26: Análisis representativos de feldespatos de granitos de dos micas más tardíos.

| Muestra | 266-127 | 266-127 | 266-127 | 266-127 | 266-127 | 266-127 | 266-127 | 266-127 | 266-127 | 266-127 | 266-127 | 266-127 | 266-213 | 266-213 | 266-213 | 266-213 | 266-213 | 266-213 |
|------------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Análisis | 171 | 173 | 174 | 178 | 180 | 187 | 189 | 190 | 193 | 196 | 198 | 195 | 200 | 201 | 202 | 204 | 209 | |
| SiO₂ | 64.31 | 67.98 | 65.91 | 63.31 | 63.78 | 63.10 | 66.20 | 66.66 | 63.65 | 64.54 | 65.52 | 62.46 | 66.02 | 60.95 | 62.49 | 62.10 | 66.11 | |
| TiO₂ | 0.02 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.01 | 0.05 | 0.00 | 0.00 | 0.04 | 0.01 | |
| NiO | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.04 | 0.00 | 0.05 | 0.09 | 0.04 | 0.02 | 0.00 | 0.02 | |
| Al₂O₃ | 18.29 | 20.48 | 21.44 | 18.79 | 18.14 | 18.46 | 20.58 | 20.97 | 17.84 | 21.12 | 21.02 | 18.40 | 20.04 | 17.69 | 18.52 | 18.19 | 19.76 | |
| Cr₂O₃ | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.06 | |
| FeOt | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | 0.05 | 0.05 | 0.05 | 0.11 | 0.02 | 0.02 | 0.03 | 0.03 | 0.03 | 0.07 | 0.00 | 0.07 | |
| MnO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.00 | 0.04 | 0.02 | |
| MgO | 0.00 | 0.01 | 0.00 | 0.03 | 0.01 | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.09 | 0.02 | 0.03 | 0.06 | 0.05 | 0.02 | |
| CaO | 0.01 | 1.10 | 2.46 | 0.03 | 0.01 | 0.05 | 1.51 | 1.78 | 0.02 | 2.25 | 2.23 | 0.04 | 0.89 | 0.01 | 0.00 | 0.00 | 0.45 | |
| Na₂O | 1.01 | 11.38 | 10.93 | 0.73 | 0.62 | 0.93 | 11.39 | 11.25 | 0.66 | 10.44 | 10.71 | 0.90 | 11.46 | 0.81 | 0.86 | 0.95 | 11.75 | |
| K₂O | 15.50 | 0.07 | 0.10 | 16.35 | 15.57 | 15.09 | 0.24 | 0.20 | 15.86 | 0.12 | 0.07 | 15.62 | 0.07 | 15.81 | 15.51 | 15.38 | 0.12 | |
| TOTAL | 99.15 | 101.06 | 100.93 | 99.27 | 98.20 | 97.68 | 99.98 | 100.95 | 98.22 | 98.55 | 99.57 | 97.58 | 98.67 | 95.43 | 97.55 | 96.76 | 98.38 | |

Fórmula estructural sobre 8 oxígenos

| | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Si | 2.99 | 2.95 | 2.88 | 2.96 | 3.00 | 2.98 | 2.92 | 2.91 | 3.00 | 2.88 | 2.90 | 2.96 | 2.94 | 2.97 | 2.96 | 2.97 | 2.95 |
| Al | 1.00 | 1.05 | 1.10 | 1.04 | 1.00 | 1.03 | 1.07 | 1.08 | 0.99 | 1.11 | 1.10 | 1.03 | 1.05 | 1.02 | 1.04 | 1.03 | 1.04 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.00 | 0.05 | 0.12 | 0.00 | 0.00 | 0.00 | 0.07 | 0.08 | 0.00 | 0.11 | 0.11 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.02 |
| Na | 0.09 | 0.96 | 0.93 | 0.07 | 0.06 | 0.09 | 0.97 | 0.95 | 0.06 | 0.90 | 0.92 | 0.08 | 0.99 | 0.08 | 0.08 | 0.09 | 1.02 |
| K | 0.92 | 0.00 | 0.01 | 0.98 | 0.93 | 0.91 | 0.01 | 0.01 | 0.95 | 0.01 | 0.00 | 0.95 | 0.00 | 0.98 | 0.94 | 0.94 | 0.01 |
| Or | 90.92 | 0.38 | 0.51 | 93.51 | 94.19 | 91.19 | 1.28 | 1.05 | 93.95 | 0.67 | 0.39 | 91.82 | 0.39 | 92.72 | 92.18 | 91.40 | 0.65 |
| Ab | 9.04 | 94.58 | 88.50 | 6.34 | 5.74 | 8.58 | 92.00 | 90.98 | 5.93 | 88.74 | 89.33 | 8.01 | 95.53 | 7.21 | 7.80 | 8.60 | 97.28 |
| An | 0.03 | 5.04 | 11.00 | 0.15 | 0.07 | 0.23 | 6.72 | 7.96 | 0.12 | 10.58 | 10.28 | 0.17 | 4.08 | 0.06 | 0.02 | 0.00 | 2.06 |

Tabla 27: Análisis representativos de feldespatos de granitos de dos micas más tardíos (continuación).

| Muestra | 266-213 | 266-213 | 266-213 | 266-213 | 266-213 | 304-76 | 304-76 | 304-76 | 304-76 | 304-76 | 304-76 | 304-76 | 304-76 | 304-76 | 304-76 | 304-76 | 304-76 |
|---|---------|---------|---------|---------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 210 | 218 | 220 | 223 | 224 | 2 | 8 | 9 | 15 | 16 | 17 | 18 | 22 | 23 | 29 | 30 | 34 |
| SiO₂ | 66.12 | 66.96 | 60.85 | 65.67 | 61.51 | 64.17 | 69.41 | 65.21 | 65.01 | 65.22 | 67.89 | 69.53 | 65.35 | 67.31 | 64.78 | 69.59 | 65.80 |
| TiO₂ | 0.02 | 0.05 | 0.01 | 0.00 | 0.06 | 0.03 | 0.02 | 0.03 | 0.02 | 0.01 | 0.00 | 0.00 | 0.07 | 0.00 | 0.01 | 0.01 | 0.00 |
| NiO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 |
| Al₂O₃ | 20.36 | 20.24 | 17.78 | 20.31 | 18.22 | 18.47 | 19.35 | 18.12 | 18.37 | 18.65 | 20.00 | 19.71 | 18.44 | 18.08 | 18.82 | 19.66 | 18.38 |
| Cr₂O₃ | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.02 | 0.00 | 0.03 | 0.00 | 0.00 | 0.04 | 0.00 | 0.04 | 0.00 | 0.00 | 0.07 | 0.04 |
| FeOt | 0.00 | 0.00 | 0.05 | 0.03 | 0.00 | 0.00 | 0.03 | 0.01 | 0.05 | 0.00 | 0.01 | 0.04 | 0.00 | 0.10 | 0.07 | 0.01 | 0.04 |
| MnO | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 |
| MgO | 0.00 | 0.01 | 0.02 | 0.03 | 0.05 | 0.02 | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 | 0.03 | 0.01 | 0.00 | 0.00 | 0.02 | 0.01 |
| CaO | 0.99 | 0.83 | 0.04 | 0.98 | 0.00 | 0.10 | 0.42 | 0.00 | 0.09 | 0.05 | 0.76 | 0.43 | 0.02 | 0.01 | 0.04 | 0.46 | 0.00 |
| Na₂O | 11.13 | 11.40 | 0.54 | 11.50 | 0.85 | 0.43 | 10.96 | 0.38 | 0.32 | 0.78 | 10.86 | 11.10 | 0.59 | 0.23 | 0.71 | 10.98 | 0.31 |
| K₂O | 0.12 | 0.11 | 13.99 | 0.12 | 15.83 | 16.23 | 0.12 | 16.32 | 16.66 | 15.98 | 0.11 | 0.09 | 14.18 | 14.45 | 15.78 | 0.09 | 16.66 |
| TOTAL | 98.74 | 99.59 | 93.34 | 98.67 | 96.51 | 99.51 | 100.31 | 100.11 | 100.56 | 100.70 | 99.67 | 100.92 | 98.68 | 100.19 | 100.21 | 100.89 | 101.31 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.94 | 2.95 | 2.99 | 2.92 | 2.96 | 2.98 | 3.01 | 3.01 | 3.00 | 2.99 | 2.97 | 3.00 | 3.02 | 3.06 | 2.98 | 3.00 | 3.00 |
| Al | 1.07 | 1.05 | 1.03 | 1.07 | 1.03 | 1.01 | 0.99 | 0.99 | 1.00 | 1.01 | 1.03 | 1.00 | 1.00 | 0.97 | 1.02 | 1.00 | 0.99 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.05 | 0.04 | 0.00 | 0.05 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.04 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 |
| Na | 0.96 | 0.97 | 0.05 | 0.99 | 0.08 | 0.04 | 0.92 | 0.03 | 0.03 | 0.07 | 0.92 | 0.93 | 0.05 | 0.02 | 0.06 | 0.92 | 0.03 |
| K | 0.01 | 0.01 | 0.88 | 0.01 | 0.97 | 0.96 | 0.01 | 0.96 | 0.98 | 0.93 | 0.01 | 0.01 | 0.84 | 0.84 | 0.93 | 0.01 | 0.97 |
| Or | 0.68 | 0.61 | 94.24 | 0.65 | 92.46 | 95.72 | 0.70 | 96.55 | 96.75 | 92.91 | 0.66 | 0.54 | 93.97 | 97.58 | 93.48 | 0.54 | 97.28 |
| Ab | 94.69 | 95.54 | 5.55 | 94.89 | 7.54 | 3.81 | 97.26 | 3.43 | 2.80 | 6.87 | 95.64 | 97.40 | 5.93 | 2.34 | 6.35 | 97.21 | 2.72 |
| An | 4.63 | 3.85 | 0.21 | 4.46 | 0.00 | 0.47 | 2.04 | 0.02 | 0.45 | 0.22 | 3.70 | 2.06 | 0.09 | 0.08 | 0.17 | 2.25 | 0.00 |

Tabla 28: Análisis representativos de feldspatos de granitos de dos micas más tardíos (continuación).

| Muestra | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 | GS-02 |
|---|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Análisis | 235 | 236 | 237 | 238 | 240 | 244 | 245 | 246 | 248 | 249 | 250 | 260 | 261 | 262 | 276 | 277 | 278 |
| SiO₂ | 64.98 | 64.03 | 62.88 | 64.25 | 61.09 | 61.91 | 60.69 | 62.05 | 62.62 | 63.04 | 63.90 | 60.95 | 62.71 | 60.13 | 61.12 | 61.31 | 61.59 |
| TiO₂ | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.02 | 0.01 | 0.01 | 0.00 | 0.01 | 0.03 | 0.00 | 0.00 | 0.01 | 0.02 | 0.00 | 0.02 |
| NiO | 0.05 | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 | 0.00 | 0.05 | 0.04 | 0.00 | 0.02 |
| Al₂O₃ | 21.59 | 22.05 | 22.47 | 21.17 | 18.18 | 22.11 | 22.79 | 21.79 | 21.39 | 21.86 | 21.22 | 23.11 | 21.61 | 18.21 | 21.83 | 23.34 | 22.54 |
| Cr₂O₃ | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.05 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.04 |
| FeOt | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.02 | 0.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.05 | 0.00 | 0.01 | 0.00 |
| MnO | 0.00 | 0.04 | 0.00 | 0.01 | 0.04 | 0.03 | 0.04 | 0.03 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MgO | 0.00 | 0.02 | 0.00 | 0.00 | 0.05 | 0.02 | 0.01 | 0.00 | 0.00 | 0.02 | 0.02 | 0.02 | 0.02 | 0.00 | 0.05 | 0.00 | 0.01 |
| CaO | 2.43 | 3.19 | 3.58 | 2.14 | 0.04 | 3.02 | 4.02 | 3.18 | 2.14 | 2.80 | 2.23 | 4.47 | 2.56 | 0.05 | 3.15 | 4.71 | 3.86 |
| Na₂O | 10.36 | 10.08 | 9.55 | 10.63 | 0.69 | 10.04 | 9.74 | 9.80 | 10.52 | 10.20 | 10.52 | 9.32 | 10.26 | 0.71 | 10.21 | 9.50 | 9.94 |
| K₂O | 0.09 | 0.14 | 0.11 | 0.16 | 15.87 | 0.14 | 0.11 | 0.20 | 0.12 | 0.28 | 0.09 | 0.17 | 0.13 | 16.05 | 0.10 | 0.13 | 0.13 |
| TOTAL | 99.58 | 99.60 | 98.59 | 98.39 | 95.96 | 97.44 | 97.43 | 97.19 | 96.79 | 98.32 | 98.03 | 98.04 | 97.32 | 95.27 | 96.53 | 99.00 | 98.15 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.87 | 2.84 | 2.82 | 2.88 | 2.96 | 2.81 | 2.77 | 2.82 | 2.85 | 2.83 | 2.87 | 2.76 | 2.84 | 2.94 | 2.80 | 2.75 | 2.78 |
| Al | 1.13 | 1.15 | 1.19 | 1.12 | 1.04 | 1.18 | 1.22 | 1.17 | 1.15 | 1.16 | 1.12 | 1.23 | 1.15 | 1.05 | 1.18 | 1.24 | 1.20 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.12 | 0.15 | 0.17 | 0.10 | 0.00 | 0.15 | 0.20 | 0.15 | 0.10 | 0.13 | 0.11 | 0.22 | 0.12 | 0.00 | 0.15 | 0.23 | 0.19 |
| Na | 0.89 | 0.87 | 0.83 | 0.92 | 0.07 | 0.88 | 0.86 | 0.86 | 0.93 | 0.89 | 0.92 | 0.82 | 0.90 | 0.07 | 0.91 | 0.83 | 0.87 |
| K | 0.00 | 0.01 | 0.01 | 0.01 | 0.98 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.01 | 0.01 | 0.01 | 1.00 | 0.01 | 0.01 | 0.01 |
| Or | 0.49 | 0.77 | 0.63 | 0.86 | 93.58 | 0.76 | 0.61 | 1.15 | 0.69 | 1.52 | 0.49 | 0.93 | 0.71 | 93.47 | 0.56 | 0.71 | 0.70 |
| Ab | 88.09 | 84.48 | 82.30 | 89.21 | 6.22 | 85.10 | 80.92 | 83.83 | 89.28 | 85.52 | 89.06 | 78.31 | 87.26 | 6.31 | 84.98 | 77.95 | 81.76 |
| An | 11.42 | 14.76 | 17.07 | 9.93 | 0.20 | 14.14 | 18.47 | 15.02 | 10.03 | 12.96 | 10.45 | 20.76 | 12.03 | 0.22 | 14.46 | 21.34 | 17.54 |

Tabla 29: Análisis representativos de feldespatos de granitos de dos micas más tardíos (continuación).

| Muestra | GS-02 | GS-02 | GS-02 | GS-02 | 304-61 | 304-61 | 304-61 | 304-61 | 304-61 | 304-61 | 304-61 | 304-61 | 304-61 | 304-61 | 304-61 | 304-61 | 304-61 |
|---|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 279 | 280 | 282 | 283 | 52 | 53 | 54 | 55 | 63 | 64 | 65 | 69 | 70 | 71 | 78 | 79 | 80 |
| SiO₂ | 64.97 | 62.54 | 62.64 | 63.71 | 64.12 | 65.05 | 65.05 | 67.08 | 64.14 | 66.40 | 65.76 | 64.18 | 63.27 | 66.89 | 64.43 | 63.18 | 63.48 |
| TiO₂ | 0.01 | 0.00 | 0.02 | 0.06 | 0.03 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.02 | 0.06 | 0.00 | 0.00 | 0.01 | 0.00 | 0.04 |
| NiO | 0.03 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.06 | 0.04 | 0.00 |
| Al₂O₃ | 20.26 | 18.32 | 22.02 | 21.59 | 18.16 | 21.32 | 21.70 | 20.38 | 18.06 | 20.21 | 20.75 | 17.89 | 22.37 | 20.42 | 20.23 | 21.71 | 21.30 |
| Cr₂O₃ | 0.00 | 0.00 | 0.09 | 0.03 | 0.01 | 0.03 | 0.06 | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.04 | 0.01 | 0.00 | 0.05 | 0.00 |
| FeOt | 0.07 | 0.03 | 0.04 | 0.17 | 0.00 | 0.02 | 0.00 | 0.02 | 0.02 | 0.00 | 0.04 | 0.05 | 0.05 | 0.06 | 0.00 | 0.00 | 0.00 |
| MnO | 0.00 | 0.00 | 0.02 | 0.01 | 0.00 | 0.03 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 |
| MgO | 0.01 | 0.02 | 0.02 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| CaO | 0.89 | 0.00 | 2.74 | 2.21 | 0.02 | 3.03 | 3.16 | 1.31 | 0.00 | 1.83 | 2.25 | 0.04 | 4.00 | 1.38 | 2.12 | 3.81 | 3.28 |
| Na₂O | 11.85 | 0.81 | 10.24 | 9.92 | 0.67 | 10.00 | 10.05 | 11.17 | 0.80 | 10.62 | 10.52 | 1.16 | 9.66 | 11.22 | 10.71 | 9.92 | 10.06 |
| K₂O | 0.14 | 15.65 | 0.26 | 0.14 | 12.25 | 0.16 | 0.18 | 0.16 | 15.27 | 0.13 | 0.18 | 14.90 | 0.24 | 0.14 | 0.10 | 0.19 | 0.26 |
| TOTAL | 98.22 | 97.37 | 98.13 | 97.85 | 95.26 | 99.65 | 100.25 | 100.21 | 98.34 | 99.19 | 99.58 | 98.29 | 99.63 | 100.13 | 97.66 | 98.89 | 98.43 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.91 | 2.97 | 2.82 | 2.86 | 3.04 | 2.88 | 2.86 | 2.94 | 3.00 | 2.94 | 2.91 | 3.01 | 2.81 | 2.93 | 2.91 | 2.83 | 2.85 |
| Al | 1.07 | 1.03 | 1.17 | 1.14 | 1.01 | 1.11 | 1.13 | 1.05 | 1.00 | 1.05 | 1.08 | 0.99 | 1.17 | 1.06 | 1.08 | 1.15 | 1.13 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.04 | 0.00 | 0.13 | 0.11 | 0.00 | 0.14 | 0.15 | 0.06 | 0.00 | 0.09 | 0.11 | 0.00 | 0.19 | 0.06 | 0.10 | 0.18 | 0.16 |
| Na | 1.03 | 0.08 | 0.89 | 0.87 | 0.06 | 0.86 | 0.86 | 0.95 | 0.07 | 0.91 | 0.90 | 0.11 | 0.83 | 0.95 | 0.94 | 0.86 | 0.88 |
| K | 0.01 | 0.95 | 0.02 | 0.01 | 0.74 | 0.01 | 0.01 | 0.01 | 0.91 | 0.01 | 0.01 | 0.89 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 |
| Or | 0.75 | 92.67 | 1.44 | 0.82 | 92.21 | 0.90 | 0.97 | 0.88 | 92.64 | 0.74 | 1.01 | 89.27 | 1.29 | 0.74 | 0.54 | 1.02 | 1.44 |
| Ab | 95.30 | 7.33 | 85.88 | 88.32 | 7.68 | 84.88 | 84.35 | 93.10 | 7.36 | 90.63 | 88.53 | 10.53 | 80.32 | 92.94 | 89.66 | 81.65 | 83.51 |
| An | 3.95 | 0.00 | 12.68 | 10.86 | 0.11 | 14.22 | 14.68 | 6.02 | 0.00 | 8.63 | 10.46 | 0.20 | 18.39 | 6.33 | 9.80 | 17.33 | 15.05 |

Tabla 30: Análisis representativos de feldespatos de granitos de dos micas más tardíos (continuación).

| Muestra | 304-61 | 304-61 | 304-61 | 304-61 | 266-179 | 266-179 | 266-179 | 266-179 | 266-179 | 266-179 | 266-179 | 266-179 | 266-179 | 266-179 | 266-179 | 266-179 | 266-179 |
|---|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| Análisis | 81 | 88 | 89 | 90 | 9 | 10 | 11 | 15 | 16 | 17 | 14 | 22 | 27 | 28 | 29 | 34 | 35 |
| SiO₂ | 64.70 | 63.65 | 67.88 | 68.37 | 65.24 | 63.51 | 66.08 | 65.20 | 64.43 | 62.07 | 64.81 | 69.29 | 66.15 | 62.19 | 64.95 | 65.06 | 62.26 |
| TiO₂ | 0.02 | 0.00 | 0.05 | 0.01 | 0.00 | 0.01 | 0.02 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 |
| NiO | 0.00 | 0.00 | 0.00 | 0.02 | 0.07 | 0.00 | 0.04 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.04 |
| Al₂O₃ | 18.24 | 18.28 | 20.12 | 19.68 | 20.88 | 22.39 | 20.91 | 21.31 | 21.11 | 22.42 | 17.57 | 19.16 | 21.20 | 22.63 | 21.22 | 21.44 | 22.70 |
| Cr₂O₃ | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.08 | 0.05 | 0.02 | 0.00 | 0.03 | 0.06 | 0.03 | 0.00 | 0.00 |
| FeOt | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.05 | 0.00 | 0.05 | 0.00 | 0.02 | 0.00 | 0.64 | 0.00 | 0.03 | 0.08 | 0.02 | 0.03 |
| MnO | 0.00 | 0.01 | 0.00 | 0.03 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 0.11 | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| MgO | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.01 | 0.00 | 0.02 | 0.00 | 0.07 | 0.01 | 0.19 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| CaO | 0.00 | 0.00 | 1.44 | 0.54 | 2.73 | 4.45 | 2.69 | 3.16 | 3.73 | 5.14 | 0.05 | 0.02 | 2.68 | 4.82 | 3.22 | 3.61 | 5.23 |
| Na₂O | 1.00 | 1.06 | 11.11 | 11.75 | 10.54 | 9.33 | 10.31 | 10.13 | 9.74 | 8.68 | 0.76 | 11.37 | 10.53 | 8.83 | 10.32 | 9.96 | 9.13 |
| K₂O | 15.40 | 15.23 | 0.16 | 0.14 | 0.09 | 0.31 | 0.16 | 0.28 | 0.25 | 0.21 | 11.62 | 0.04 | 0.12 | 0.11 | 0.14 | 0.21 | 0.21 |
| TOTAL | 99.40 | 98.25 | 100.78 | 100.52 | 99.54 | 100.07 | 100.21 | 100.16 | 99.40 | 98.78 | 94.83 | 100.76 | 100.72 | 98.69 | 99.97 | 100.34 | 99.59 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 3.00 | 2.99 | 2.95 | 2.98 | 2.89 | 2.81 | 2.90 | 2.87 | 2.86 | 2.79 | 3.07 | 3.01 | 2.89 | 2.79 | 2.87 | 2.86 | 2.78 |
| Al | 1.00 | 1.01 | 1.03 | 1.01 | 1.09 | 1.17 | 1.08 | 1.11 | 1.11 | 1.19 | 0.98 | 0.98 | 1.09 | 1.20 | 1.11 | 1.11 | 1.19 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.00 | 0.00 | 0.07 | 0.03 | 0.13 | 0.21 | 0.13 | 0.15 | 0.18 | 0.25 | 0.00 | 0.00 | 0.13 | 0.23 | 0.15 | 0.17 | 0.25 |
| Na | 0.09 | 0.10 | 0.94 | 0.99 | 0.90 | 0.80 | 0.88 | 0.87 | 0.84 | 0.76 | 0.07 | 0.96 | 0.89 | 0.77 | 0.88 | 0.85 | 0.79 |
| K | 0.91 | 0.91 | 0.01 | 0.01 | 0.00 | 0.02 | 0.01 | 0.02 | 0.01 | 0.01 | 0.70 | 0.00 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Or | 91.04 | 90.41 | 0.89 | 0.76 | 0.47 | 1.69 | 0.88 | 1.50 | 1.36 | 1.19 | 90.69 | 0.21 | 0.65 | 0.63 | 0.76 | 1.15 | 1.15 |
| Ab | 8.94 | 9.59 | 92.49 | 96.79 | 87.08 | 77.81 | 86.64 | 84.02 | 81.40 | 74.46 | 8.96 | 99.67 | 87.09 | 76.35 | 84.63 | 82.36 | 75.09 |
| An | 0.01 | 0.00 | 6.62 | 2.44 | 12.45 | 20.50 | 12.48 | 14.48 | 17.24 | 24.35 | 0.35 | 0.12 | 12.26 | 23.02 | 14.61 | 16.49 | 23.76 |

Tabla 31: Análisis representativos de feldespatos de granitos de dos micas más tardíos (continuación).

| Muestra | 266-179 | 266-179 | 266-179 | 266-179 | 266-179 | 266-179 |
|------------------------------------|---------|---------|---------|---------|---------|---------|
| Análisis | 36 | 38 | 39 | 41 | 46 | 47 |
| SiO₂ | 65.08 | 62.12 | 65.65 | 64.71 | 65.80 | 65.86 |
| TiO₂ | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.00 |
| NiO | 0.00 | 0.00 | 0.00 | 0.07 | 0.02 | 0.01 |
| Al₂O₃ | 20.77 | 22.96 | 21.05 | 17.79 | 21.07 | 21.02 |
| Cr₂O₃ | 0.00 | 0.10 | 0.02 | 0.00 | 0.05 | 0.05 |
| FeOt | 0.05 | 0.04 | 0.06 | 0.10 | 0.04 | 0.05 |
| MnO | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 |
| MgO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 |
| CaO | 2.76 | 5.26 | 2.54 | 0.07 | 2.77 | 2.53 |
| Na₂O | 9.85 | 9.03 | 10.89 | 0.89 | 10.22 | 10.48 |
| K₂O | 0.26 | 0.20 | 0.15 | 15.46 | 0.27 | 0.26 |
| TOTAL | 98.78 | 99.71 | 100.37 | 99.09 | 100.25 | 100.27 |

Fórmula estructural sobre 8 oxígenos

| | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|
| Si | 2.90 | 2.77 | 2.89 | 3.01 | 2.89 | 2.89 |
| Al | 1.09 | 1.21 | 1.09 | 0.98 | 1.09 | 1.09 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.13 | 0.25 | 0.12 | 0.00 | 0.13 | 0.12 |
| Na | 0.85 | 0.78 | 0.93 | 0.08 | 0.87 | 0.89 |
| K | 0.01 | 0.01 | 0.01 | 0.92 | 0.02 | 0.01 |
| Or | 1.49 | 1.08 | 0.79 | 91.67 | 1.50 | 1.42 |
| Ab | 85.30 | 74.83 | 87.89 | 8.00 | 85.69 | 86.99 |
| An | 13.22 | 24.09 | 11.33 | 0.33 | 12.82 | 11.59 |

Tabla 32: Análisis representativos de feldespatos de granodioritas y monzogranitos tardíos.

| Muestra | 228-3 | 228-3 | 228-3 | 228-3 | 228-3 | 228-3 | 228-3 | 228-3 | 228-3 | 228-3 | 228-3 | 228-3 | 228-3 | 228-3 | 228-3 | 228-12 | 228-12 |
|------------------------------------|--------|--------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|--------|--------|-------|--------|--------|
| Análisis | 101 | 102 | 103 | 106 | 108 | 109 | 110 | 114 | 115 | 116 | 117 | 121 | 125 | 126 | 129 | 135 | 136 |
| SiO₂ | 67.50 | 64.79 | 61.46 | 64.23 | 64.73 | 63.20 | 60.76 | 65.59 | 63.06 | 61.88 | 63.63 | 65.03 | 64.33 | 66.93 | 63.33 | 63.24 | 61.75 |
| TiO₂ | 0.04 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.03 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.03 |
| NiO | 0.00 | 0.02 | 0.01 | 0.10 | 0.00 | 0.01 | 0.01 | 0.01 | 0.00 | 0.04 | 0.04 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.07 |
| Al₂O₃ | 20.34 | 22.50 | 23.07 | 18.29 | 21.66 | 22.74 | 24.66 | 20.85 | 22.83 | 23.34 | 22.25 | 20.22 | 22.08 | 20.75 | 18.29 | 23.33 | 23.70 |
| Cr₂O₃ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.07 | 0.07 | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.02 |
| FeOt | 0.00 | 0.05 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 0.01 | 0.08 | 0.02 | 0.00 | 0.04 | 0.02 | 0.01 | 0.00 | 0.05 | 0.13 |
| MnO | 0.00 | 0.00 | 0.01 | 0.00 | 0.07 | 0.05 | 0.06 | 0.02 | 0.05 | 0.01 | 0.06 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| MgO | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.03 | 0.02 | 0.05 | 0.00 | 0.00 | 0.03 |
| CaO | 1.16 | 3.12 | 4.72 | 0.02 | 2.64 | 4.23 | 5.98 | 1.69 | 4.09 | 4.58 | 3.66 | 1.70 | 3.20 | 1.67 | 0.03 | 4.46 | 5.38 |
| Na₂O | 11.41 | 10.42 | 8.99 | 1.32 | 10.66 | 9.78 | 8.48 | 11.02 | 9.49 | 9.31 | 10.00 | 11.26 | 10.16 | 11.05 | 1.02 | 8.86 | 8.76 |
| K₂O | 0.11 | 0.22 | 0.27 | 11.84 | 0.21 | 0.20 | 0.24 | 0.19 | 0.32 | 0.30 | 0.25 | 0.09 | 0.26 | 0.15 | 15.41 | 0.24 | 0.23 |
| TOTAL | 100.57 | 101.13 | 98.51 | 95.80 | 100.02 | 100.24 | 100.24 | 99.42 | 99.94 | 99.55 | 99.96 | 98.38 | 100.11 | 100.71 | 98.09 | 100.18 | 100.10 |

Fórmula estructural sobre 8 oxígenos

| | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Si | 2.94 | 2.83 | 2.77 | 3.03 | 2.86 | 2.80 | 2.70 | 2.90 | 2.80 | 2.76 | 2.82 | 2.91 | 2.84 | 2.92 | 2.98 | 2.79 | 2.74 |
| Al | 1.05 | 1.16 | 1.22 | 1.02 | 1.13 | 1.19 | 1.29 | 1.09 | 1.19 | 1.23 | 1.16 | 1.07 | 1.15 | 1.07 | 1.02 | 1.21 | 1.24 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.05 | 0.15 | 0.23 | 0.00 | 0.13 | 0.20 | 0.28 | 0.08 | 0.19 | 0.22 | 0.17 | 0.08 | 0.15 | 0.08 | 0.00 | 0.21 | 0.26 |
| Na | 0.96 | 0.88 | 0.78 | 0.12 | 0.91 | 0.84 | 0.73 | 0.95 | 0.82 | 0.81 | 0.86 | 0.98 | 0.87 | 0.93 | 0.09 | 0.76 | 0.75 |
| K | 0.01 | 0.01 | 0.02 | 0.71 | 0.01 | 0.01 | 0.01 | 0.01 | 0.02 | 0.02 | 0.01 | 0.01 | 0.01 | 0.01 | 0.93 | 0.01 | 0.01 |
| Or | 0.60 | 1.18 | 1.49 | 85.39 | 1.13 | 1.07 | 1.30 | 1.05 | 1.77 | 1.64 | 1.34 | 0.50 | 1.40 | 0.84 | 90.72 | 1.35 | 1.27 |
| Ab | 94.09 | 84.78 | 76.37 | 14.48 | 86.95 | 79.83 | 71.04 | 91.22 | 79.34 | 77.35 | 82.06 | 91.84 | 83.97 | 91.53 | 9.14 | 77.18 | 73.70 |
| An | 5.31 | 14.05 | 22.14 | 0.13 | 11.92 | 19.10 | 27.66 | 7.73 | 18.89 | 21.01 | 16.61 | 7.66 | 14.63 | 7.63 | 0.14 | 21.47 | 25.02 |

Tabla 33: Análisis representativos de feldespatos de granodioritas y monzogranitos tardíos (continuación).

| Muestra | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 137 | 138 | 139 | 140 | 142 | 143 | 144 | 149 | 150 | 151 | 152 | 156 | 157 | 158 | 161 | 162 |
| SiO₂ | 64.49 | 61.69 | 60.48 | 57.33 | 61.00 | 60.00 | 60.24 | 64.57 | 60.47 | 59.60 | 59.95 | 59.81 | 54.50 | 54.89 | 61.73 | 60.74 |
| TiO₂ | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.03 | 0.01 | 0.02 | 0.01 | 0.01 | 0.00 | 0.01 | 0.04 | 0.02 | 0.00 | 0.02 |
| NiO | 0.00 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.03 | 0.01 | 0.00 |
| Al₂O₃ | 18.24 | 23.12 | 24.53 | 25.93 | 23.34 | 24.40 | 24.01 | 18.38 | 23.81 | 25.13 | 24.41 | 24.01 | 27.58 | 27.37 | 23.19 | 24.59 |
| Cr₂O₃ | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.04 | 0.01 | 0.02 | 0.04 | 0.08 | 0.01 | 0.05 | 0.00 | 0.04 | 0.00 | 0.00 |
| FeOt | 0.04 | 0.06 | 0.01 | 0.03 | 0.15 | 0.05 | 0.00 | 0.00 | 0.00 | 0.01 | 0.07 | 0.04 | 0.06 | 0.00 | 0.00 | 0.06 |
| MnO | 0.02 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 |
| MgO | 0.00 | 0.00 | 0.03 | 0.00 | 0.00 | 0.01 | 0.01 | 0.02 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.01 | 0.02 | 0.01 |
| CaO | 0.08 | 4.99 | 6.41 | 8.66 | 5.56 | 6.64 | 5.68 | 0.09 | 5.99 | 6.90 | 6.62 | 6.17 | 10.27 | 10.52 | 5.01 | 6.59 |
| Na₂O | 1.05 | 9.31 | 8.28 | 7.07 | 8.88 | 8.14 | 8.44 | 1.43 | 8.38 | 8.01 | 8.08 | 8.69 | 6.09 | 6.08 | 9.32 | 8.33 |
| K₂O | 15.13 | 0.18 | 0.18 | 0.18 | 0.23 | 0.26 | 0.22 | 11.96 | 0.18 | 0.11 | 0.15 | 0.12 | 0.12 | 0.12 | 0.20 | 0.21 |
| TOTAL | 99.04 | 99.35 | 99.95 | 99.28 | 99.17 | 99.57 | 98.66 | 96.52 | 98.87 | 99.85 | 99.29 | 98.90 | 98.69 | 99.10 | 99.47 | 100.54 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | |
| Si | 3.00 | 2.76 | 2.70 | 2.59 | 2.74 | 2.69 | 2.72 | 3.02 | 2.72 | 2.66 | 2.69 | 2.70 | 2.49 | 2.50 | 2.76 | 2.69 |
| Al | 1.00 | 1.22 | 1.29 | 1.38 | 1.24 | 1.29 | 1.28 | 1.01 | 1.26 | 1.32 | 1.29 | 1.28 | 1.49 | 1.47 | 1.22 | 1.29 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.00 | 0.24 | 0.31 | 0.42 | 0.27 | 0.32 | 0.27 | 0.00 | 0.29 | 0.33 | 0.32 | 0.30 | 0.50 | 0.51 | 0.24 | 0.31 |
| Na | 0.09 | 0.81 | 0.72 | 0.62 | 0.77 | 0.71 | 0.74 | 0.13 | 0.73 | 0.69 | 0.70 | 0.76 | 0.54 | 0.54 | 0.81 | 0.72 |
| K | 0.90 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.71 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 |
| Or | 90.15 | 0.98 | 1.01 | 0.99 | 1.24 | 1.42 | 1.26 | 84.20 | 1.00 | 0.63 | 0.81 | 0.65 | 0.66 | 0.65 | 1.08 | 1.12 |
| Ab | 9.46 | 76.41 | 69.32 | 59.05 | 73.40 | 67.94 | 71.96 | 15.30 | 70.97 | 67.35 | 68.27 | 71.37 | 51.43 | 50.79 | 76.28 | 68.81 |
| An | 0.39 | 22.62 | 29.67 | 39.95 | 25.36 | 30.64 | 26.79 | 0.50 | 28.03 | 32.02 | 30.92 | 27.98 | 47.91 | 48.55 | 22.63 | 30.07 |

Tabla 34: Análisis representativos de feldspatos de granodioritas y monzogranitos tardíos (continuación).

| Muestra | 228-12 | 228-12 | 228-12 | 228-12 | 228-12 | 228-59 | 228-59 | 228-59 | 228-59 | 228-59 | 228-59 | 228-59 | 228-59 | 228-59 | 228-59 | 228-59 | 228-59 |
|---|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 163 | 155 | 167 | 168 | 169 | 327 | 328 | 329 | 332 | 333 | 334 | 7 | 8 | 9 | 14 | 15 | 16 |
| SiO₂ | 59.59 | 63.95 | 59.25 | 57.71 | 53.70 | 60.38 | 57.44 | 58.44 | 63.36 | 63.51 | 64.38 | 60.26 | 59.67 | 59.13 | 62.01 | 62.28 | 60.69 |
| TiO₂ | 0.03 | 0.00 | 0.05 | 0.01 | 0.04 | 0.00 | 0.05 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.02 | 0.00 | 0.02 | 0.00 | 0.00 |
| NiO | 0.00 | 0.03 | 0.00 | 0.07 | 0.00 | 0.15 | 0.00 | 0.02 | 0.00 | 0.01 | 0.00 | 0.00 | 0.08 | 0.02 | 0.03 | 0.07 | 0.00 |
| Al₂O₃ | 24.74 | 18.16 | 24.81 | 25.31 | 28.05 | 23.28 | 24.72 | 24.31 | 18.54 | 18.50 | 18.21 | 24.04 | 24.33 | 25.22 | 22.85 | 23.71 | 23.93 |
| Cr₂O₃ | 0.01 | 0.00 | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.05 | 0.11 | 0.04 | 0.00 | 0.01 | 0.00 | 0.00 | 0.01 | 0.00 | 0.05 |
| FeOt | 0.00 | 0.07 | 0.06 | 0.02 | 0.12 | 0.22 | 0.00 | 0.09 | 0.00 | 0.05 | 0.00 | 0.14 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| MnO | 0.02 | 0.00 | 0.02 | 0.01 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.03 | 0.01 | 0.01 | 0.00 | 0.01 | 0.00 | 0.03 | 0.06 |
| MgO | 0.00 | 0.02 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.03 | 0.01 | 0.00 | 0.02 | 0.02 | 0.03 | 0.05 | 0.00 | 0.00 | 0.02 |
| CaO | 7.19 | 0.04 | 6.86 | 7.83 | 11.09 | 4.74 | 6.49 | 6.07 | 0.06 | 0.04 | 0.05 | 5.85 | 6.39 | 7.36 | 4.65 | 5.27 | 5.98 |
| Na₂O | 7.72 | 0.87 | 8.14 | 7.28 | 5.43 | 9.22 | 8.19 | 8.09 | 1.01 | 1.07 | 0.97 | 8.53 | 8.13 | 7.44 | 8.90 | 8.60 | 8.42 |
| K₂O | 0.19 | 15.35 | 0.22 | 0.22 | 0.12 | 0.19 | 0.15 | 0.14 | 15.20 | 15.09 | 15.29 | 0.15 | 0.24 | 0.10 | 0.28 | 0.79 | 0.14 |
| TOTAL | 99.48 | 98.47 | 99.40 | 98.48 | 98.57 | 98.19 | 97.04 | 97.24 | 98.30 | 98.33 | 98.93 | 99.01 | 98.88 | 99.33 | 98.75 | 100.75 | 99.32 |
| Fórmula estructural sobre 8 oxígenos | | | | | | | | | | | | | | | | | |
| Si | 2.67 | 3.00 | 2.66 | 2.62 | 2.46 | 2.74 | 2.65 | 2.68 | 2.97 | 2.98 | 3.00 | 2.71 | 2.69 | 2.66 | 2.78 | 2.75 | 2.72 |
| Al | 1.31 | 1.00 | 1.32 | 1.36 | 1.52 | 1.24 | 1.34 | 1.31 | 1.03 | 1.02 | 1.00 | 1.28 | 1.29 | 1.34 | 1.21 | 1.23 | 1.26 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.35 | 0.00 | 0.33 | 0.38 | 0.55 | 0.23 | 0.32 | 0.30 | 0.00 | 0.00 | 0.00 | 0.28 | 0.31 | 0.35 | 0.22 | 0.25 | 0.29 |
| Na | 0.67 | 0.08 | 0.71 | 0.64 | 0.48 | 0.81 | 0.73 | 0.72 | 0.09 | 0.10 | 0.09 | 0.74 | 0.71 | 0.65 | 0.77 | 0.74 | 0.73 |
| K | 0.01 | 0.92 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.01 | 0.91 | 0.90 | 0.91 | 0.01 | 0.01 | 0.01 | 0.02 | 0.04 | 0.01 |
| Or | 1.07 | 91.93 | 1.19 | 1.22 | 0.70 | 1.07 | 0.82 | 0.78 | 90.56 | 90.09 | 91.02 | 0.80 | 1.31 | 0.58 | 1.59 | 4.31 | 0.77 |
| Ab | 65.32 | 7.89 | 67.39 | 61.97 | 46.62 | 77.04 | 68.96 | 70.15 | 9.17 | 9.70 | 8.74 | 71.94 | 68.81 | 64.28 | 76.38 | 71.46 | 71.25 |
| An | 33.61 | 0.18 | 31.41 | 36.81 | 52.68 | 21.90 | 30.22 | 29.07 | 0.28 | 0.21 | 0.24 | 27.26 | 29.87 | 35.14 | 22.04 | 24.22 | 27.98 |

Tabla 35: Análisis representativos de feldspatos de granodioritas y monzogranitos tardíos (continuación).

| Muestra | 228-59 | 228-59 | 228-59 | 228-59 | 228-59 | 228-59 | 228-59 |
|------------------------------------|--------|--------|--------|--------|--------|--------|--------|
| Análisis | 17 | 21 | 23 | 25 | 26 | 27 | 28 |
| SiO₂ | 64.74 | 63.27 | 63.31 | 59.93 | 62.44 | 61.18 | 63.24 |
| TiO₂ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.02 |
| NiO | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | 0.05 | 0.04 |
| Al₂O₃ | 22.64 | 18.14 | 18.25 | 23.90 | 22.65 | 23.40 | 23.24 |
| Cr₂O₃ | 0.02 | 0.05 | 0.00 | 0.00 | 0.05 | 0.07 | 0.00 |
| FeOt | 0.06 | 0.00 | 0.03 | 0.00 | 0.01 | 0.01 | 0.03 |
| MnO | 0.00 | 0.05 | 0.00 | 0.00 | 0.03 | 0.04 | 0.04 |
| MgO | 0.00 | 0.00 | 0.00 | 0.01 | 0.00 | 0.01 | 0.01 |
| CaO | 3.69 | 0.01 | 0.07 | 5.97 | 4.30 | 5.47 | 4.77 |
| Na₂O | 9.82 | 0.96 | 0.87 | 8.32 | 9.57 | 8.81 | 9.26 |
| K₂O | 0.12 | 15.31 | 12.46 | 0.19 | 0.25 | 0.24 | 0.30 |
| TOTAL | 101.09 | 97.79 | 94.98 | 98.31 | 99.35 | 99.29 | 100.95 |

Fórmula estructural sobre 8 oxígenos

| | | | | | | | |
|------------------------|-------|-------|-------|-------|-------|-------|-------|
| Si | 2.83 | 2.99 | 3.02 | 2.71 | 2.79 | 2.74 | 2.78 |
| Al | 1.17 | 1.01 | 1.03 | 1.28 | 1.19 | 1.24 | 1.20 |
| Fe³⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Fe²⁺ | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mn | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mg | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Ca | 0.17 | 0.00 | 0.00 | 0.29 | 0.21 | 0.26 | 0.22 |
| Na | 0.83 | 0.09 | 0.08 | 0.73 | 0.83 | 0.77 | 0.79 |
| K | 0.01 | 0.92 | 0.76 | 0.01 | 0.01 | 0.01 | 0.02 |
| Or | 0.65 | 91.25 | 90.06 | 1.05 | 1.37 | 1.32 | 1.64 |
| Ab | 82.26 | 8.71 | 9.53 | 70.86 | 79.02 | 73.48 | 76.57 |
| An | 17.09 | 0.04 | 0.41 | 28.09 | 19.61 | 25.19 | 21.79 |

